FIFTY CENTS

OWNER'S MANUAL

8 HP, 4 Cycle B&S Key Ignition
30" Cut
12 V Electric System & 7 Plug In. Charger
Transmission - 5 Speeds Forward, N, 1 Speed Reverse
Tires - F 10.25" x 3.25" Rib Tread Semi-Pneumatic
R 12.50" x 4.00" Pneumatic
Brakes - Band

- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST

Model Nos.
138-796A
138-797A

Important:

Read Safety Rules and Instructions Carefully

FIRST EDITION

30" RIDING LAWN MOWERS

PRINTED IN U.S.A.

FORM NO. 770-7475

LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges under this warranty must be paid by the purchaser unless return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

WARNING TO PURCHASERS
OF INTERNAL COMBUSTION ENGINE EQUIPPED
MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.

➡ IMPORTANT

It is suggested that this manual be read in its entirety before attempting to assemble or operate. Keep this manual in a safe place for future reference and for ordering replacement parts.

This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see operating section of this manual for proper fuel and amount.

Your rotary mower is a precision piece of power equipment, not a plaything. Therefore exercise extreme caution at all times.

SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. Know the controls and how to stop quickly—READ THE OWNER'S MANUAL.
2. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
3. Do not carry passengers.
4. Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidently thrown by the mower in any direction.
5. Clear work area of objects which might be picked up and thrown by the mower in any direction.
6. Disengage all attachment clutches and shift into neutral before attempting to start engine.
7. Disengage power to attachment(s) and stop engine before leaving operator position.
8. Disengage power to attachment(s) and stop engine before making any repairs or adjustments. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
9. Before attempting to unclog the mower or discharge chute, stop the engine and be sure the blade(s) have stopped completely. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
10. Disengage power to attachment(s) when transporting or not in use.
11. Take all possible precautions when leaving vehicle unattended such as disengaging power-take-off, lowering attachments, shifting into neutral, setting parking brake, stopping engine and removing key.
12. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
13. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
14. Stay alert for holes in terrain and other hidden hazards.
15. Use care when pulling loads or using heavy equipment.
    A. Use only approved drawbar hitch points.
    B. Limit loads to those you can safely control.
    C. Do not turn sharply. Use care when backing.
    D. Use counterweight(s) or wheel weights when suggested in owner's manual.
16. Watch out for traffic when crossing or near roadways.
17. When using any attachments never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
18. Handle gasoline with care—it is highly flammable.
    A. Use approved gasoline container.
    B. Never remove cap or add gasoline to a running or hot engine or fill fuel tank indoors. Wipe up spilled gasoline.
    C. Open doors if engine is run in garage—exhaust fumes are dangerous. Do not run engine indoors.
19. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
20. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
21. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
22. To reduce fire hazard keep engine free of grass, leaves or excessive grease.
23. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
24. Do not change the engine governor settings or overspeed the engine.
25. When using the vehicle with mower, proceed as follows:
    (1) Mow only in daylight or in good artificial light.
    (2) Never make a cutting height adjustment while engine is running if operator must dismount to do so.
    (3) Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher.
    (4) Check blade mounting bolts for proper tightness at frequent intervals.
26. Check grass catcher bags frequently for wear or deterioration. For safety protection replace only with new bag meeting original equipment specifications.
27. Look behind to make sure the area is clear before placing the transmission in reverse and backing up.

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The riders in this owner's manual are shipped with some assembly required.

The steering wheel and seat, with the necessary hardware, are easily assembled to the machine. On the electric starter models, the battery must be activated and installed as outlined in this section.

(See figures 1 and 2.)

LOOSE PARTS CARTON

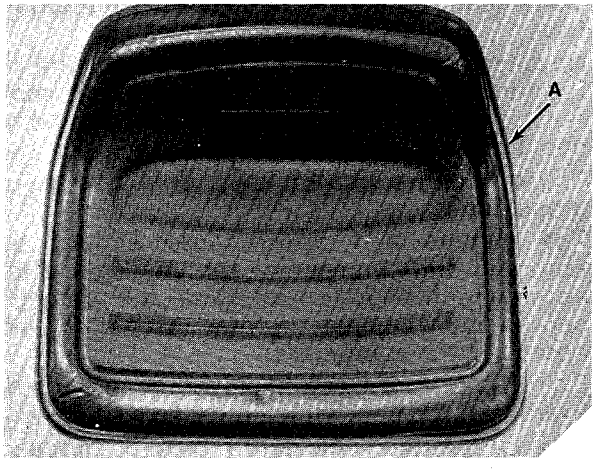

FIGURE 1.

HARDWARE PACK

(See figure 3.)

List of Loose Parts in Carton:

(See figures 1 and 2.)

A (1) Seat assembly
B (1) Steering shaft tube
C (1) Steering wheel

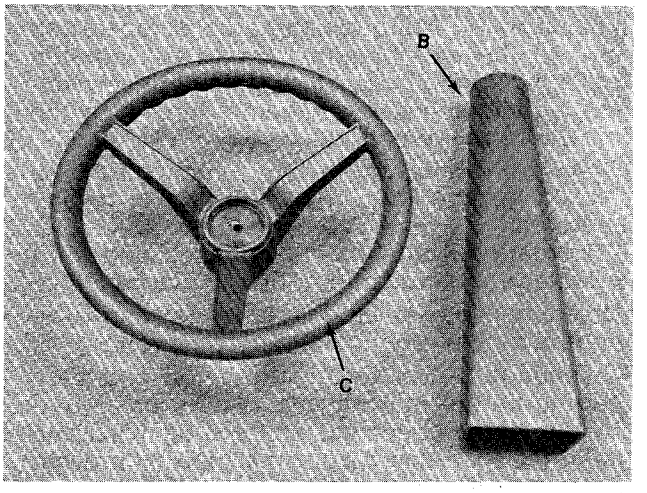

FIGURE 2.

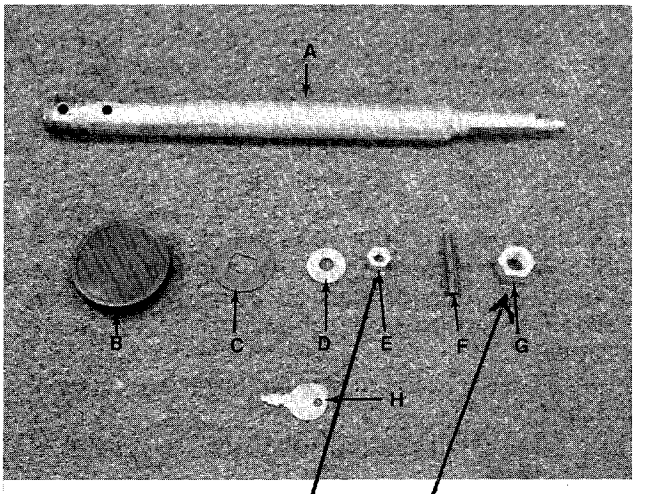

FIGURE 3. Hex Hex Nut 1/2-13 Thread

LIST OF CONTENTS IN HARDWARE PACK:

(See figure 3.)

A (1) Steering Shaft
B (1) Steering Wheel Cap
C (1) Flat Washer (Special)
D (1) Belleville Washer
E (1) Hex Center Locknut 5/16-18 Thread
F (1) Spiral
G (1) Hex Center Locknut ~~5/8-18~~ 5/16-13 Thread MISTAKE IN DIMENSION
H (1) Set of Ignition Keys Ref# 49

List of Additional Hardware Required on Electric Start Model.

(See figure 4.)

A (2) Battery Hold Down Rods
B (2) Lockwashers ¼" Screw
C (2) Wing Nuts ¼-20 Thread
D (1) Battery Boot
E (1) Battery Charger
F (1) Battery Hold Down

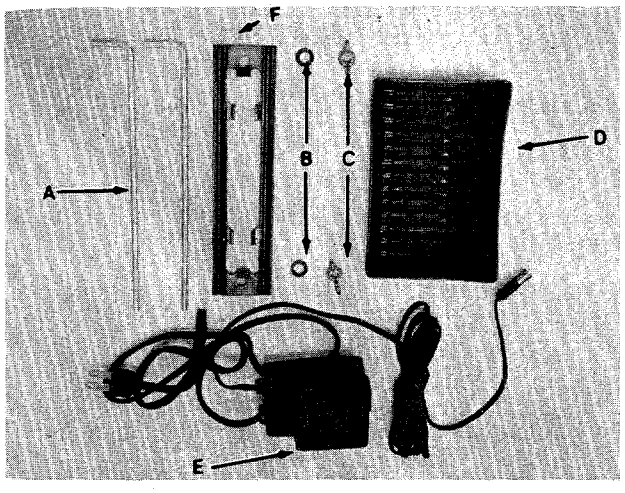

FIGURE 4.

IMPORTANT

After striking a foreign object, stop the engine (motor). Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

TIRE PRESSURE

FOR SHIPPING PURPOSES, THE TIRES ON YOUR UNIT MAY BE OVER-INFLATED. TIRE PRESSURE SHOULD BE REDUCED BEFORE UNIT IS PUT INTO OPERATION. PRESSURE SHOULD BE APPROXIMATELY 15 P.S.I. EQUAL TIRE PRESSURE SHOULD BE MAINTAINED ON ALL TIRES. MAXIMUM TIRE PRESSURE IS 30 P.S.I.

CAUTION

Installation of tire to rim:
1. Lubricate tire beads and rim flanges.
2. Do not exceed 30 P.S.I. when seating beads.
3. Adjust to recommended pressure after beads are sealed.

ASSEMBLY INSTRUCTIONS

Steering Wheel

1. Place steering shaft extension over steering shaft, line up holes and secure with spiral pin (F). See figure 5.

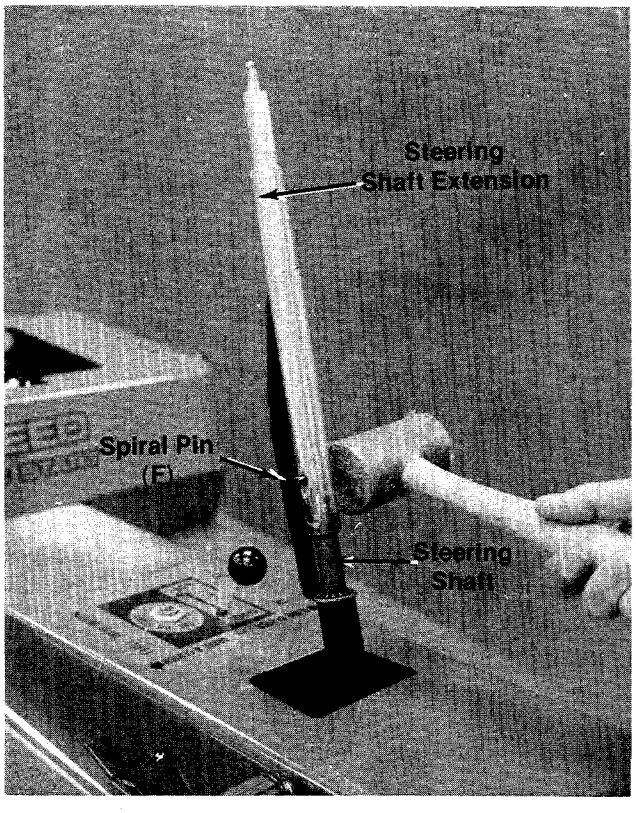

FIGURE 5.

2. Place steering shaft tube over steering shaft. See figure 6.
3. Place special flat washer (C) over steering shaft. See figure 6.

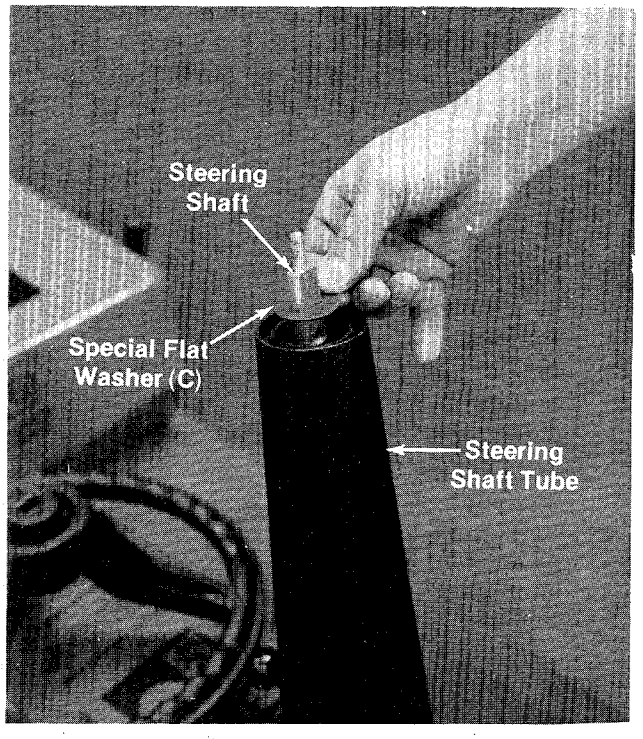

FIGURE 6.

4. Place steering wheel on steering shaft and secure with belleville washer (D) and hex center locknut (E). See figure 7.

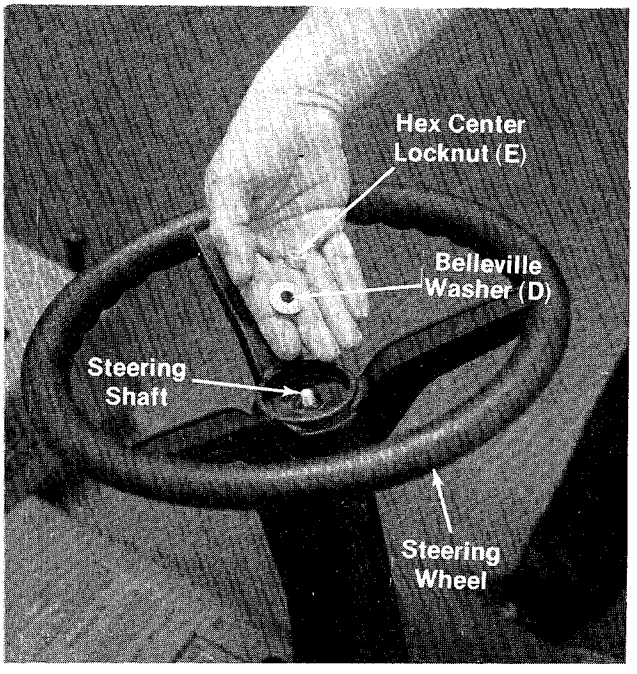

FIGURE 7.

5. Place steering wheel cap in position on steering wheel and press on by hand.

SEAT ASSEMBLY

The seat mounting bracket is attached to the rider at the factory.

1. Pivot seat bracket up and forward.

NOTE

There are holes provided in the seat mounting bracket for three seat positions. See figure 8. Select a desired position and assemble as follows:

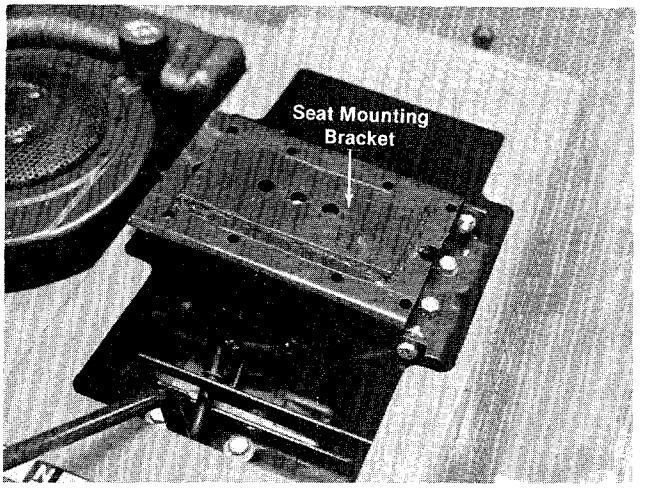

FIGURE 8.

2. Place seat on seat mounting bracket, secure seat to bracket with hex center locknut (G). See figure 9.

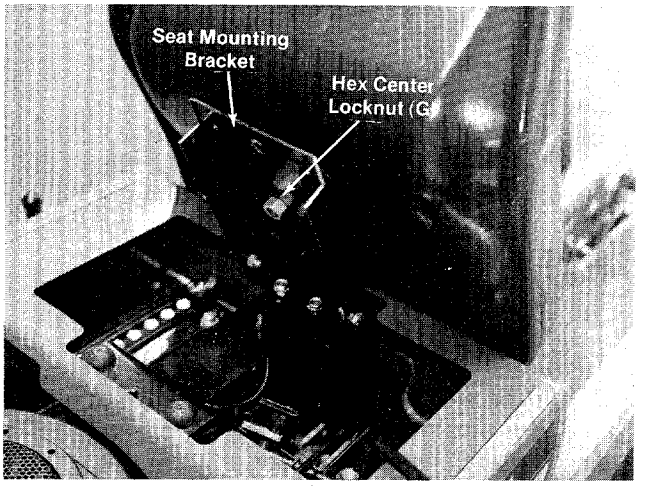

FIGURE 9.

NOTE

Fuel shut-off valve on electric start models must be opened before the battery is installed. Turn fuel shut-off valve counterclockwise to open. See figure 10.

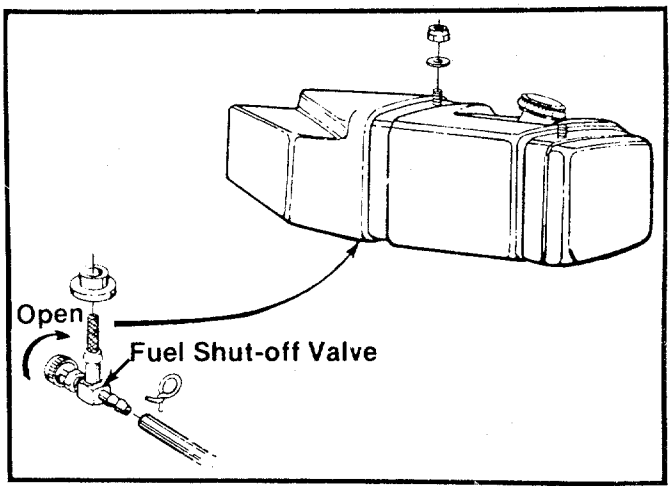

FIGURE 10.

BATTERY INFORMATION FOR ELECTRIC START MODELS

A. Battery acid must be handled with great care as it will blister the skin and damage clothing. It is advisable to wear goggles, rubber gloves, and a protective apron when working with it.

B. Neutralize acid spilled on clothing with dilute ammonia water or a water solution of baking soda. If acid gets on clothes, dilute it with clean water first, then neutralize.

C. If for any reason acid should be spattered in the eyes, wash it out immediately with clean cold water. Seek medical aid if discomfort continues.

D. Since battery acid is corrosive to metals, do not pour into any sink or drain. Rinse empty electrolyte containers and mutilate before discarding.

DANGER

BATTERIES CONTAIN SULFURIC ACID AND MAY CONTAIN EXPLOSIVE GASES (when electrolyte has been added)

A. Keep sparks, flame, cigarettes away.

B. Hydrogen gas is generated during charging and discharging.

C. Ventilate when charging or using in enclosed space.

D. When using a charger—to avoid sparks, NEVER connect or disconnect charger clips to battery while charger is turned on.

E. Always shield eyes, protect skin and clothing when working near batteries.

A. ACTIVATING THE BATTERY

1. Place battery to be filled on bench or work-bench. NEVER activate battery in unit. Remove vent caps from all cells.
2. Lay package down, with "push-in" facing up. Using thumb, push in small perforated tab at dot on front of package. Tear down large tab, to solid line, exposing hose. (See figure 11.)

NOTE

Do not use a sharp tool or object to open package.

3. Pull out hose from package and hold upright. Squeeze hose forcing all acid back into package. Cut off tip of hose. (See figure 12.)

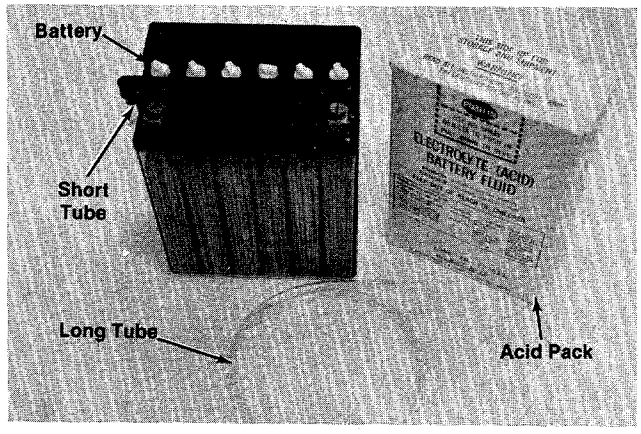

FIGURE 11.

4. Remove the small tube from manifold and replace with long plastic tube. (See figure 14.)

NOTE

Some batteries may already have the drain tube installed, in which case it may be necessary to snip off the sealed end.

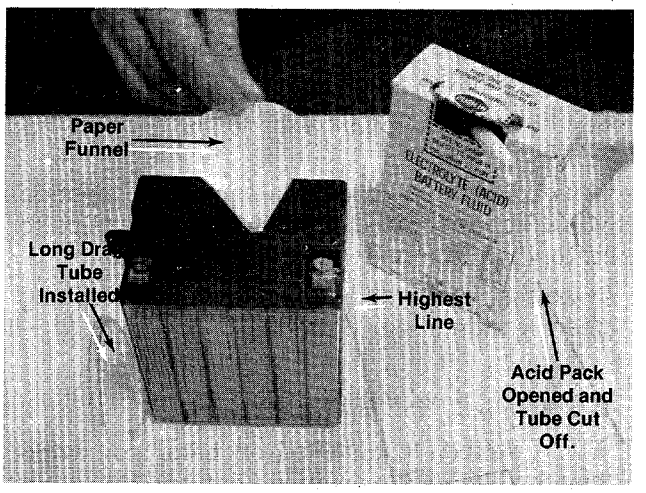

FIGURE 12.

5. Using paper funnel provided, fill each cell carefully using battery grade 1.250-1.265 specific gravity. Sulfuric acid to be filled to the highest line on battery. (See figure 12.) Replace battery caps.
6. Allow battery to set for 20 minutes to ½ hour. Add additional acid if necessary to bring it up to the proper level.
7. Place battery boot on the bottom of battery. (See figure 13.)

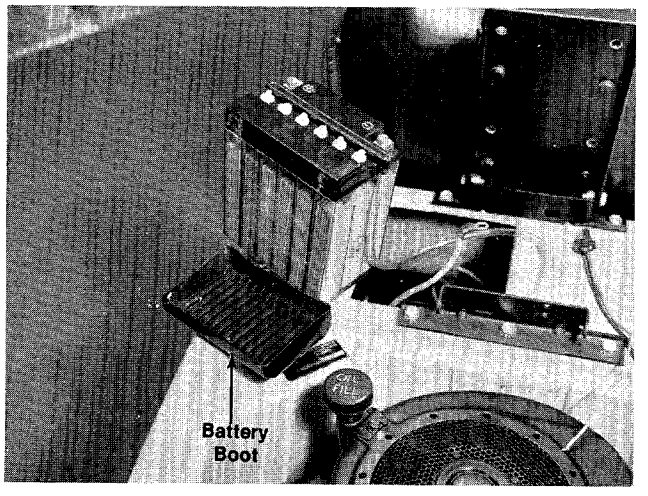

FIGURE 13.

8. Place the battery in the unit so that the positive terminal is towards the front of the unit. (See figure 14.)
9. With a screw driver, remove the screw from the positive terminal. Attach the positive cable (which has the two smaller wires included) to the positive terminal. Replace the screw. (See figure 14.)

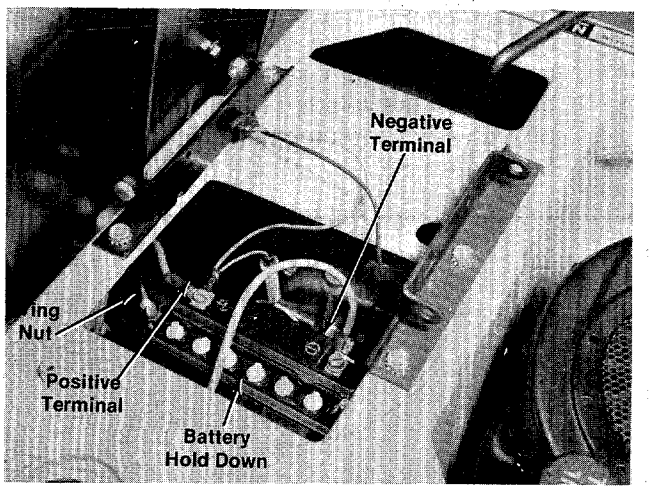

FIGURE 14.

10. Place the hold down rods in position on the frame. Place battery hold down over the battery and hold down rods. Secure with lockwashers and wing nuts. Wing nuts must be tightened securely. (See figure 14.)
11. With a screw driver, remove screw from negative side of battery. Place the negative cable in position and replace the screw securely.
12. Pivot the seat forward. Be sure to remove caps from battery. (See figure 15.)

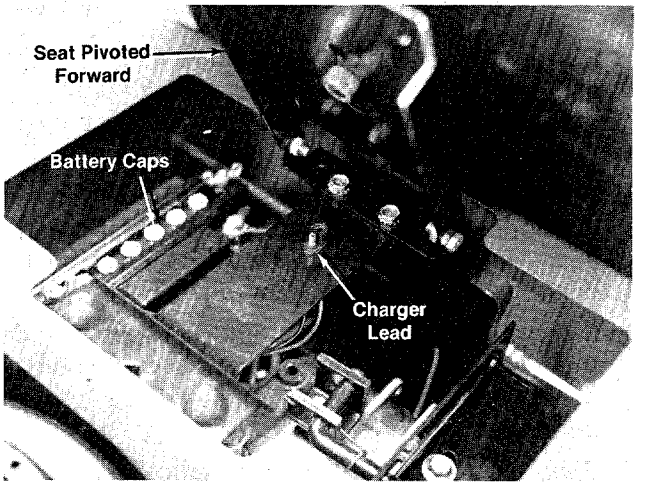

FIGURE 15.

13. The battery can now be charged after the 20 minutes setting period. The battery can be **SLOW CHARGED (DO NOT FAST CHARGE)** at a maximum bench rate of 1.4 amperes until the specific gravity reading is 1.260-1.280.
14. Plug the battery charger (provided) into the charger lead located under the front of the seat. (See figure 15.)

WARNING

The battery charger provided is specially designed for the battery in this unit. **Do not use any other charger.** A charging rate in excess of the above specifications will buckle and warp the positive plates and/or perforate the separators.

15. Plug the other end of battery charger into a standard household 110 A.C. outlet, to be charged for a minimum of 2 hours and a maximum of 8 hours.
16. Remove the battery charger, replace the battery caps, and place seat back in operator's position, secure with clevis rod and hairpin cotter.

NOTE

Charging rate after battery has been put into operation. The battery to be charged with the charger provided for a period of 14-16 hours. No longer than 30 hours.

CAUTION

After battery has been in service, add only approved water. DO NOT ADD ACID.

B. MAINTENANCE

1. Check periodically (every two weeks or before and after charging) to be sure electrolyte level is above the lowest line on battery. Add only distilled water or good quality drinking water. NEVER add additional acid or other chemicals to battery after initial activation.
2. The battery should be checked with a hydrometer after every 25 hours of operation. If the specific gravity is less than 1.225 remove battery and recharge.
3. Coat the terminals and exposed wiring with a thin coat of grease or petroleum jelly for longer service and protection against electrolyte corrosion.
4. The battery should be kept clean. Any deposits of acid should be neutralized with soda and water. Be careful not to get this solution in the cells.

C. STORAGE

1. Charge battery using normal methods. NEVER store discharged battery as it will not recover.
2. Store in cold, dry place.
3. Recharge battery whenever the specific gravity is less than 1.225 before returning to service or every two months, whichever occurs first.

D. COMMON CAUSES FOR BATTERY FAILURE ARE:

1. Overcharging
2. Undercharging
3. Lack of water
4. Loose hold downs and/or corroded connections
5. Excessive loads
6. Battery electrolyte substitutes
7. Freezing of electrolyte.

NOTE

THESE FAILURES DO NOT CONSTITUTE WARRANTY.

CONTROLS

The following controls may be considered drive control and cutting control.

A. THROTTLE CONTROL—The throttle control is used to regulate the engine speed and choke the engine. The engine should be operated from ¾ to full throttle when operating the cutting deck. (See figure 16.)

B. IGNITION SWITCH—The ignition switch is located on the right hand side of the console. (See figure 16.)

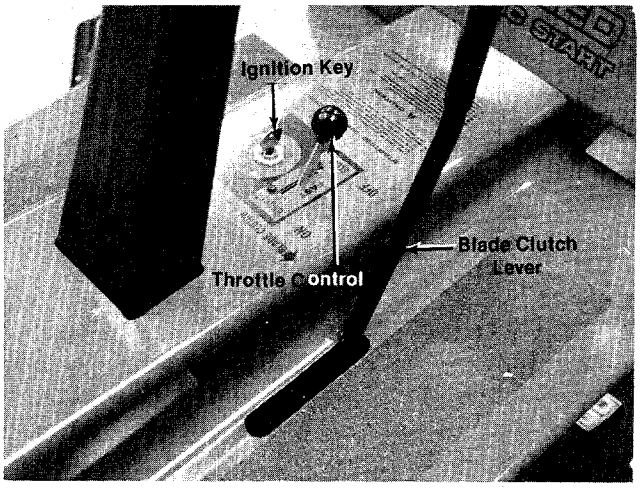

FIGURE 16.

C. **BLADE CLUTCH LEVER**—The blade clutch lever is located in the left hand side of the console. To engage the blade, push the lever forward. To disengage (or turn blade off), pull lever towards you. (See figure 16.)

D. **BRAKE/CLUTCH PEDAL**—The brake/clutch pedal is located on the right hand side of the rider and is operated by depressing the right foot. The brake/clutch pedal is used to disengage the drive mechanism. Depressing the brake/clutch pedal at any time will reduce mower speed. If depressed all the way, it will stop the mower. (See figure 17.)

E. **PARKING BRAKE**—The parking brake is located directly behind the brake/clutch pedal on the right hand side of the rider. To engage the parking brake, first fully depress the brake/clutch pedal. By hand, lift the parking brake bracket and pivot forward until it seats itself into one of the notches in the brake/clutch pedal. (See figure 17.)

NOTE

The parking brake in figure 17 is shown in the locked position.

To disengage the parking brake bracket, fully depress the brake/clutch pedal to take the pressure off the bracket while holding the pedal in a depressed position, lift the bracket up and free of the notch of the pedal. This will raise the foot pedal for normal operation.

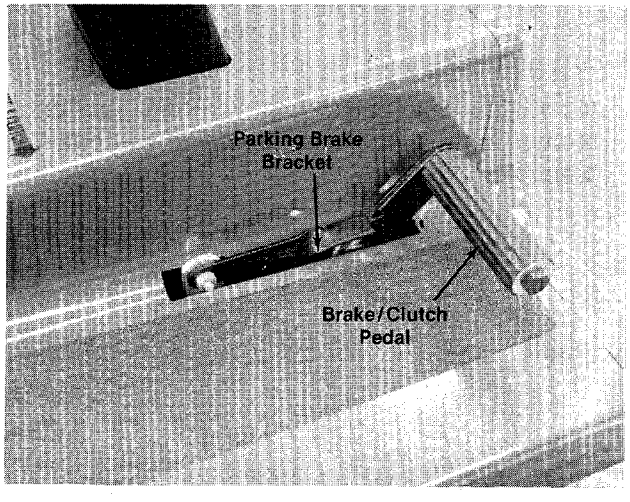

FIGURE 17.

F. **GEAR SHIFT LEVER**—The gear shift lever is located on the right hand side of the rider beside the seat. The gear shift lever is used to shift into **one of four forward gears, neutral or reverse.** (See figure 18.) To put the rider in reverse, you must lift the shift lever and pull back.

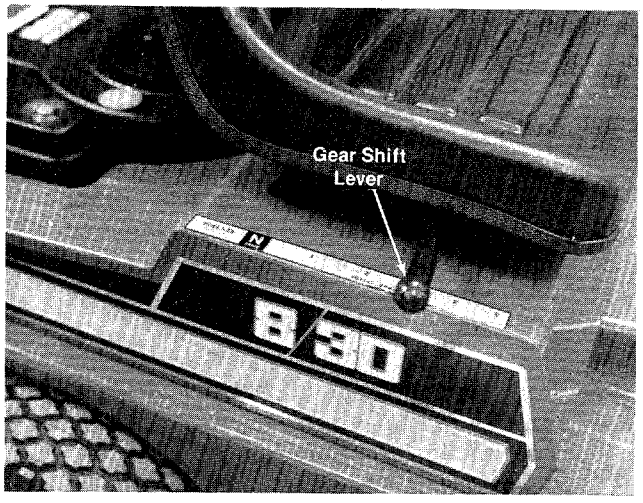

FIGURE 18.

G. **DECK HEIGHT ADJUSTMENT LEVER**—The deck height adjustment lever is located on the left hand side of the deck. To lower the cutting height, push the lever outward and forward. To raise the deck, push the lever outward and pull back. You have one of five positions. (See figures 19 and 20.)

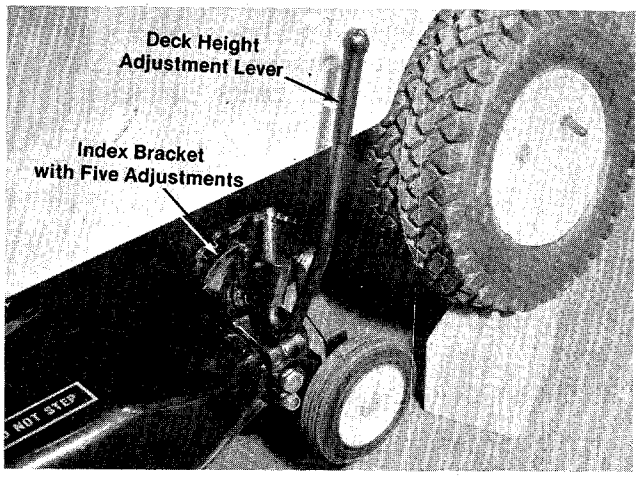

FIGURE 19.

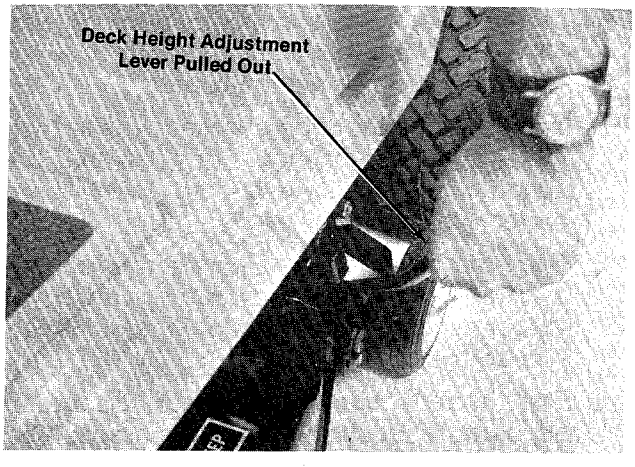

FIGURE 20.

OPERATING INSTRUCTIONS

STARTING THE ENGINE

Be sure to follow the instructions for the oil and gasoline as described in the engine manual.

1. On models with remote fuel tanks, be sure the fuel shut-off valve is open. See figure 21.
2. Place the clutch brake pedal in park position. See figure 17.
3. Place the blade clutch lever in the disengaged (Off) position. See figure 16.

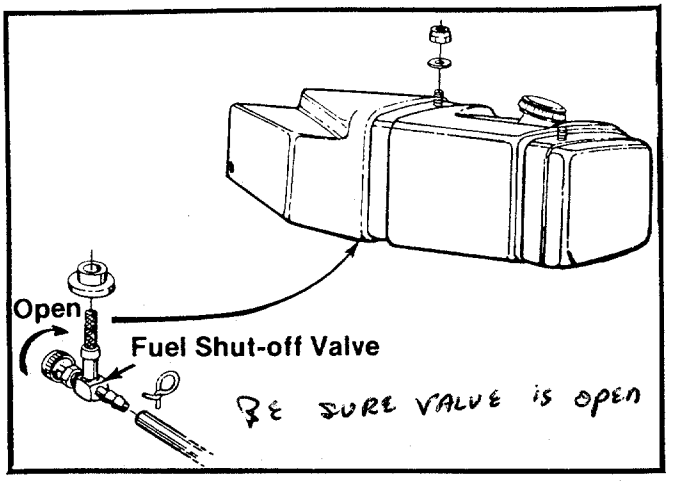

FIGURE 21.

4. Place the gear shift lever in the neutral (N) position. See figure 18.
5. Place the throttle control in the choke position.
6. **Electric Start.**
   A. Turn the ignition key to the START position. When the engine is running, let the key return to the ON position.

To stop either model, turn the key to the left to the OFF position and remove the key to prevent accidental starting.

NOTE

A brief break-in period is essential to ensure maximum engine and mower life. This consists of running the engine at half speed for a period of time required to use one tank of gasoline. It is also recommended to change crankcase oil after the first 2 hours of operation.

STOPPING THE ENGINE

Turn the ignition key to the left to the OFF position and remove the key to prevent accidental starting.

OPERATING THE MOWER

1. Set the desired cutting height.
2. Start the engine as outlined on page 11.
3. Select gear and shift.

NOTE

DO NOT force the gear shift lever! If the lever cannot be moved from NEUTRAL to one of the drive positions, release the clutch pedal slowly, depress it again, and then move the gear shift lever as required.

4. Once the machine is in motion, remove foot from the pedal. The mower will now move ahead or to the rear, and the use of the steering wheel will provide directional control.
5. The mower is brought to a stop by pressing your right foot against the clutch brake pedal. The drive belt will be disengaged and the brake will be applied.

CAUTION

Gear changing should be done only after the mower has been brought to full stop. If the mower is not to be used for a long period, place the gear shift lever in NEUTRAL and stop the engine. DO NOT leave the machine on an incline.

OPERATING THE CUTTER BLADE

The cutting blade may be engaged while the mower is moving or standing still. DO NOT engage the cutting blade abruptly as the sudden belt tension on the pulley may cause the engine to stall.

WARNING

When the blade drive is engaged, keep feet and hands away from the discharge opening and from the blade.

To stop the blade, move the blade clutch lever to the **disengaged** (OFF) position.

CRANKCASE OIL

To ensure maximum engine performance, perform the following periodic maintenance:

Oil Check

Check the oil level in the crankcase before each use of the machine and after every five hours of operation. Oil should be kept between the add and full marks on the dipstick.

After the first two hours of operating a new engine, drain the oil (See figure 22.) from the crankcase while engine is still hot and refill crankcase with new oil; thereafter change the oil every 25 hours of operation. This procedure ensures for minimum wear of engine parts and provides for virtually trouble-free operation. To change the oil, proceed as follows:

1. With the machine on level ground, place a suitable metal container under the oil drain plug located under left hand side of frame. See figure 22.

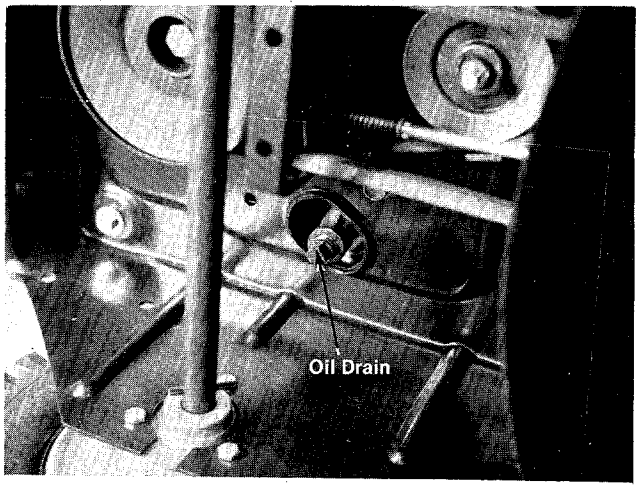

FIGURE 22.

2. After the oil has been drained completely from the crankcase, replace the drain plug and tighten.
3. Refill crankcase with 2¼ pints of good quality, type MS, Engine oil into the crankcase. Summer use SAE 30; Winter (Below 40°F) use SAE 5W-20 or SAE 10W.

LUBRICATION

1. Lubricate the wheel bearings (2 per wheel) and the upper and lower axle bearings with SAE 30 oil once a season. See figure 23.
2. Lubricate the shoulder bolts at the tie bar once a season with light oil. See figure 23.
3. Lubricate rear axle bearings once a season with light oil. See figure 24.

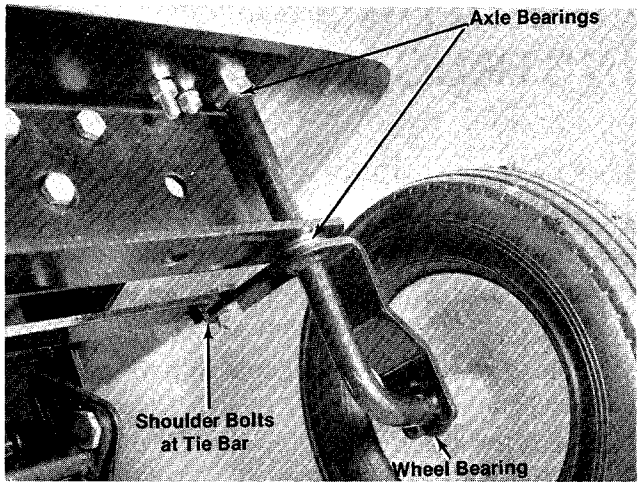

FIGURE 23.

4. Lubricate the chain once a season with a light coat of oil. See figure 24.

NOTE

Wipe chain clean if unit is used in a dusty area.

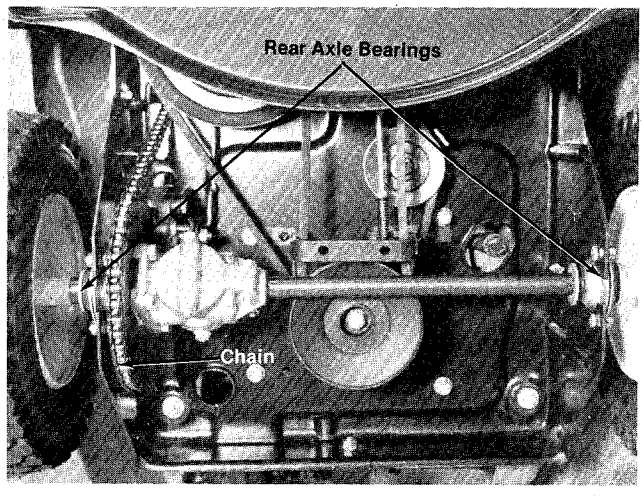

FIGURE 24.

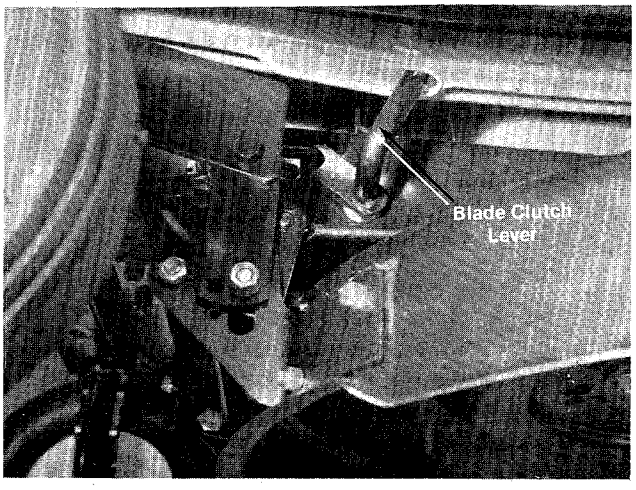

FIGURE 25.

5. The blade clutch lever under the frame must be greased at least once every 10 hours of operation. See figure 25.

AIR CLEANER

Under normal operating conditions, the air cleaner, located on top of the carburetor, must be serviced after every ten hours of use. Under extremely dusty operating conditions the air cleaner must be serviced after every hour of operation. See figure 26.

When assembling the air cleaner, make certain the lip of the foam element extends over edge of the air cleaner body. The foam element will form a protective seal.

1. Remove two screws and lift off complete air cleaner assembly.
2. Remove screen and spacers from foam element.
3. Remove foam element from air cleaner body.
4. a. Wash foam element in kerosene or liquid detergent and water to remove dirt.
   b. Wrap foam in cloth and squeeze dry.
   c. Saturate foam in SAE 30 engine oil, then squeeze out excess oil.
   d. Assemble parts, fasten to carburetor with screw.

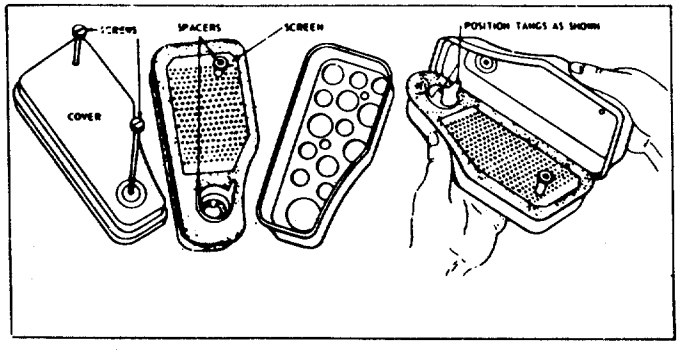

FIGURE 26. AIR CLEANER

CLEANING ENGINE AND BLADE HOUSING

Any fuel or oil spilled on the machine should be wiped off promptly. Grass, leaves, and other dirt must not be left to accumulate around the cooling fins of the engine or on any part of the machine.

Clean the underside of the blade housing after each mowing.

BELTS

Check that belts are free of oil or dirt. Wipe the belts periodically with a clean rag.

SPARK PLUG

The spark plug gap should be cleaned and reset to a 0.030-inch clearance every 25 hours of engine operation. (See figure 27.) Spark plug replacement is recommended at the start of each mowing season; check engine parts list for correct plug type.

NOTE

Whenever the spark plug is removed for cleaning, it is advisable to replace the spark plug gasket with a new gasket.

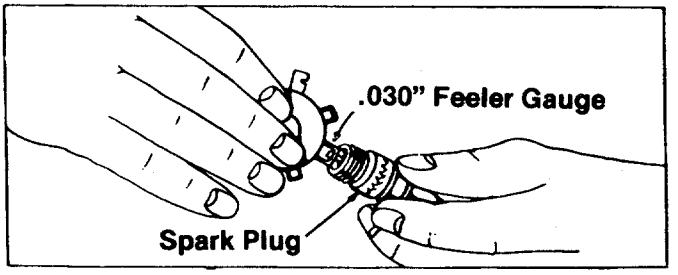

FIGURE 27.

REPLACING BLADE

WARNING

Before beginning to work on the cutter blade, remove the spark plug wire from the spark plug.

Removing and Sharpening Blades. Remove the center bolt and lockwasher. See figure 28. Pull the blade and blade adapter from the blade spindle.

The adapter can be removed from the blade by removing the two adapter bolts, lockwashers and nuts.

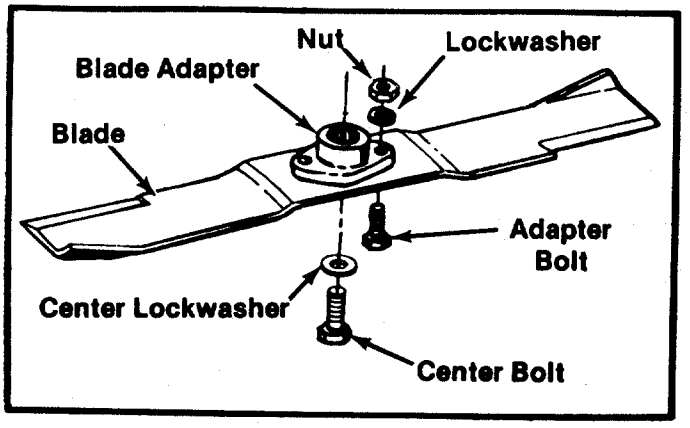

FIGURE 28.

NOTE

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

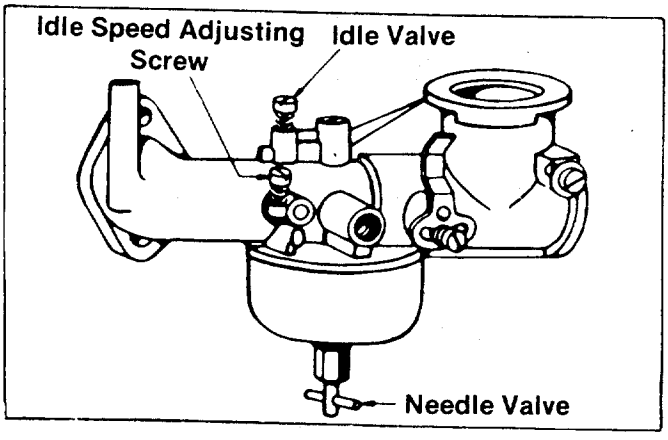

FIGURE 29. CARBURETOR ADJUSTMENT

ADJUSTING CARBURETOR CHOKE

Proper choke operation is dependent upon proper adjustment of remote controls on the powered equipment.

To Check Operation of Choke-A-Matic Controls:

Move control lever to CHOKE position. (See figure 16.) The carburetor choke should be closed.

NOTE

The air cleaner can be removed to check the operation of the choke.

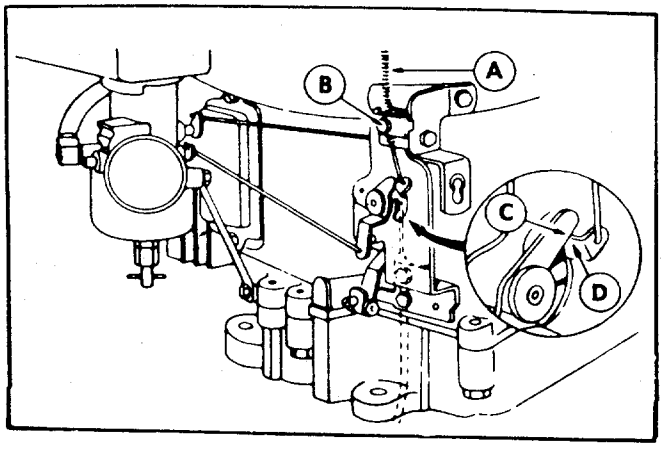

FIGURE 30. CHOKE ADJUSTMENT

To Adjust:

Place control lever on equipment in FAST (High speed) position. Loosen control casing clamp screw B. Move control casing A and wire until lever D touches choke operating link at C. Tighten casing clamp screw B. See figure 30.

ADJUSTMENTS

Chain.

The chain requires adjustment after the first hour of running. Located on the right hand side of frame is the hex nut for chain adjustment. See figure 31. With a ½" wrench loosen the hex bolt on chain idler and slide the belt forward to tighten the chain. See figure 31. Tighten bolt securely.

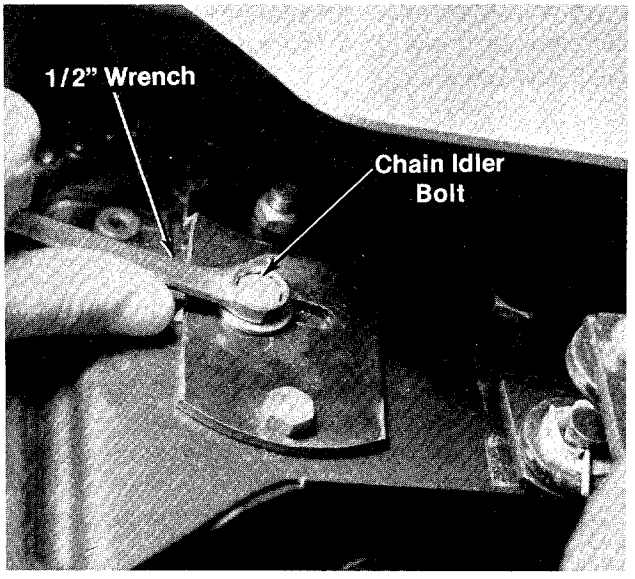

FIGURE 31.

Brakes.

To adjust the brakes, tighten the locknut on cam lever. See figure 32. The brake is located on the right hand side of rear axle under the frame. A ½" wrench is required.

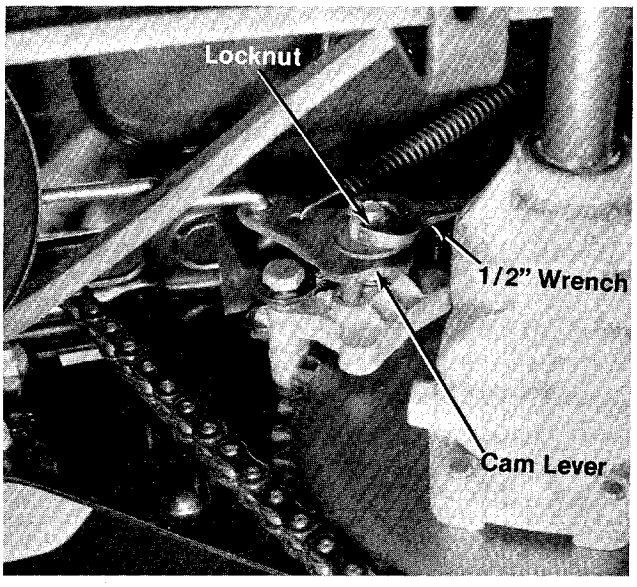

FIGURE 32.

Cutting Deck Wheel

When the cutting deck cuts uneven, it may be necessary to raise or lower one of the cutting deck wheels.

1. To lower the cutting deck, remove the shoulder bolt and hex nut and reassemble in bottom hole. See figure 33.
2. To raise the cutting deck, remove the shoulder bolt and hex nut and reassemble in top hole. See figure 33.

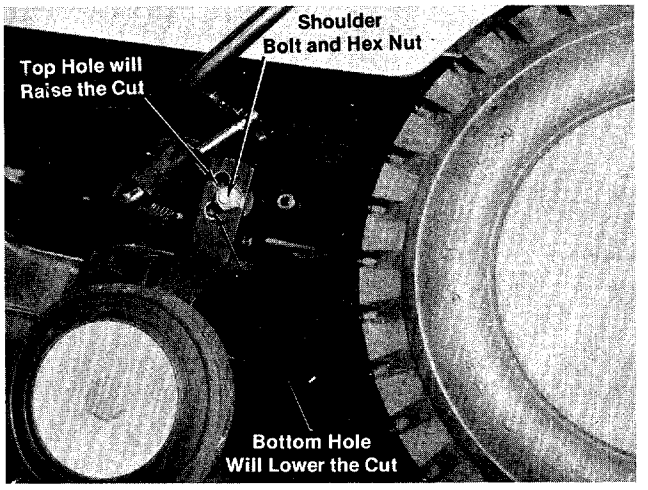

FIGURE 33.

PREPARING FOR BELT REMOVAL

1. To prevent gasoline from leaking from the engine, remove the fuel tank cap, place a piece of thin plastic over the neck of the fuel tank and screw on the cap.
2. Disconnect the spark plug wire and ground it against the engine.

NOTE

If the unit is equipped with a battery, continue with step 3.

3. Remove the battery to prevent acid from leaking.

WARNING

Disconnect the negative terminal first and connect last when installing the battery.

A. DECK DRIVE BELT

1. Engage the blade clutch lever. Remove the deck belt guard by removing two hex bolts, hex nuts and lockwashers.

NOTE

These are the two bolts that go up thru the deck.

Two ½" wrenches are necessary to remove belt guard.

2. Remove hairpin cotter, flat washers and blade brake rod at the deck pulley.
3. Slip belt off the blade pulley and then the other end off the engine pulley. (See figure 34.)

B. DRIVE BELT

1. Remove the deck belt as outlined above.
2. Disengage the clutch brake pedal and lock park brake.
3. With a 9/16" wrench, loosen the hex nut holding the idler pulley enough to slip off the belt. (See figure 35.)

NOTE

Do not remove the idler pulley.

4. Remove the two belt keepers (shoulder bolts) at the transmission pulley. (See figure 36.) A ¾" wrench is required.

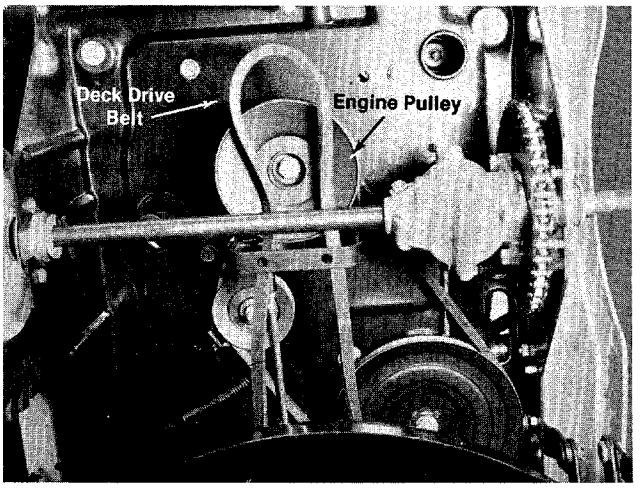

FIGURE 34.

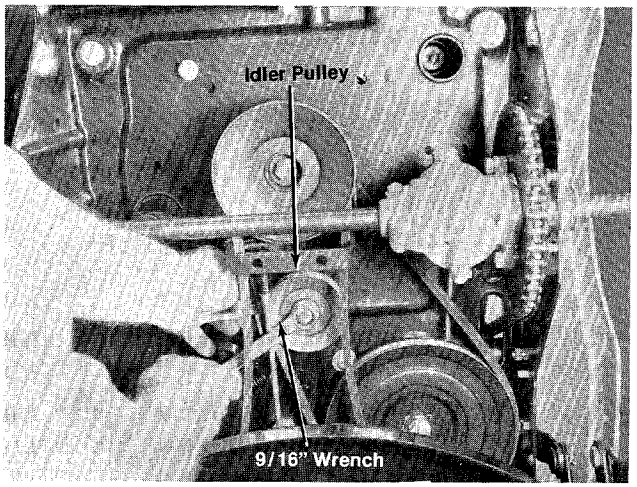

FIGURE 35.

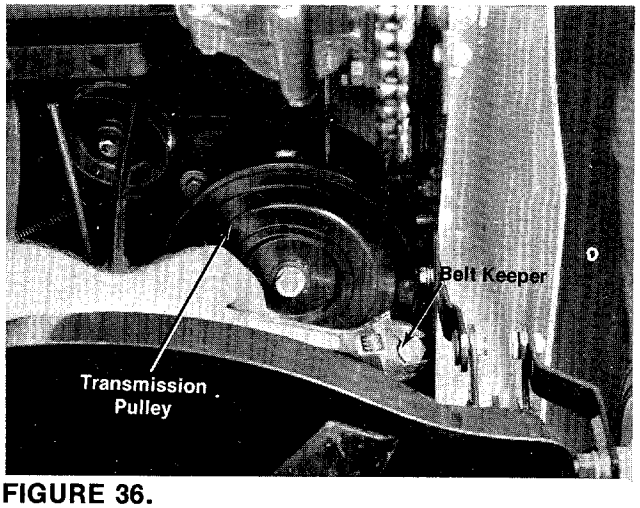

FIGURE 36.

5. Slip the belt off the transmission pulley, slip the other end off the engine pulley and idler pulley, slide the belt down and over the end of the brake rod.

6. Reverse the above steps for reassembly of drive belt or deck belt.

7. **Be sure belts are assembled within the guards** as shown in figure 37.

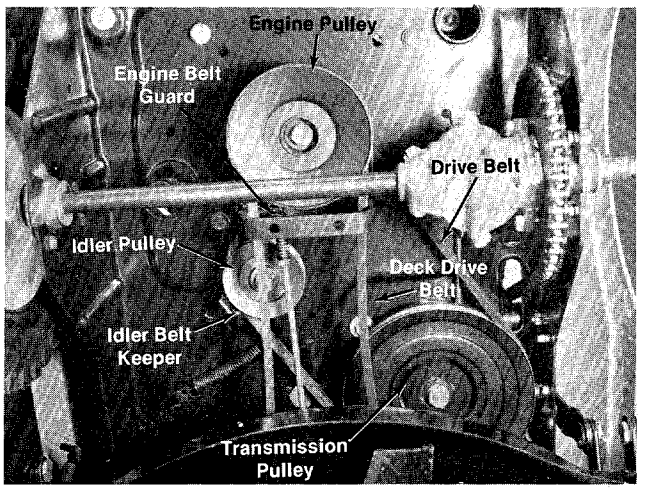

FIGURE 37.

OFF-SEASON STORAGE

If the machine is to be inoperative for a period longer than 30 days, the following precautions are recommended:

1. Working outdoors, drain all fuel from the fuel tank. Use a clean dry cloth to absorb the small amount of fuel remaining in the tank, then run the engine until all fuel in carburetor is exhausted.

Do not drain fuel while smoking, or if near an open fire.

2. Drain all the oil from the crankcase (this should be done after the engine has been operated and is still warm) and refill the crankcase with clean new oil.
3. Disconnect the spark plug wire and remove the spark plug from the cylinder. Pour about six drops of engine oil into the cylinder, and then pull the recoil starter several times to spread the oil on the cylinder wall. Replace the spark plug, but DO NOT connect the wire.
4. Clean the engine and the entire mower thoroughly.
5. Lubricate all lubrication points indicated in figures 23 through 25 then wipe the entire machine with an oiled rag in order to protect the surfaces.

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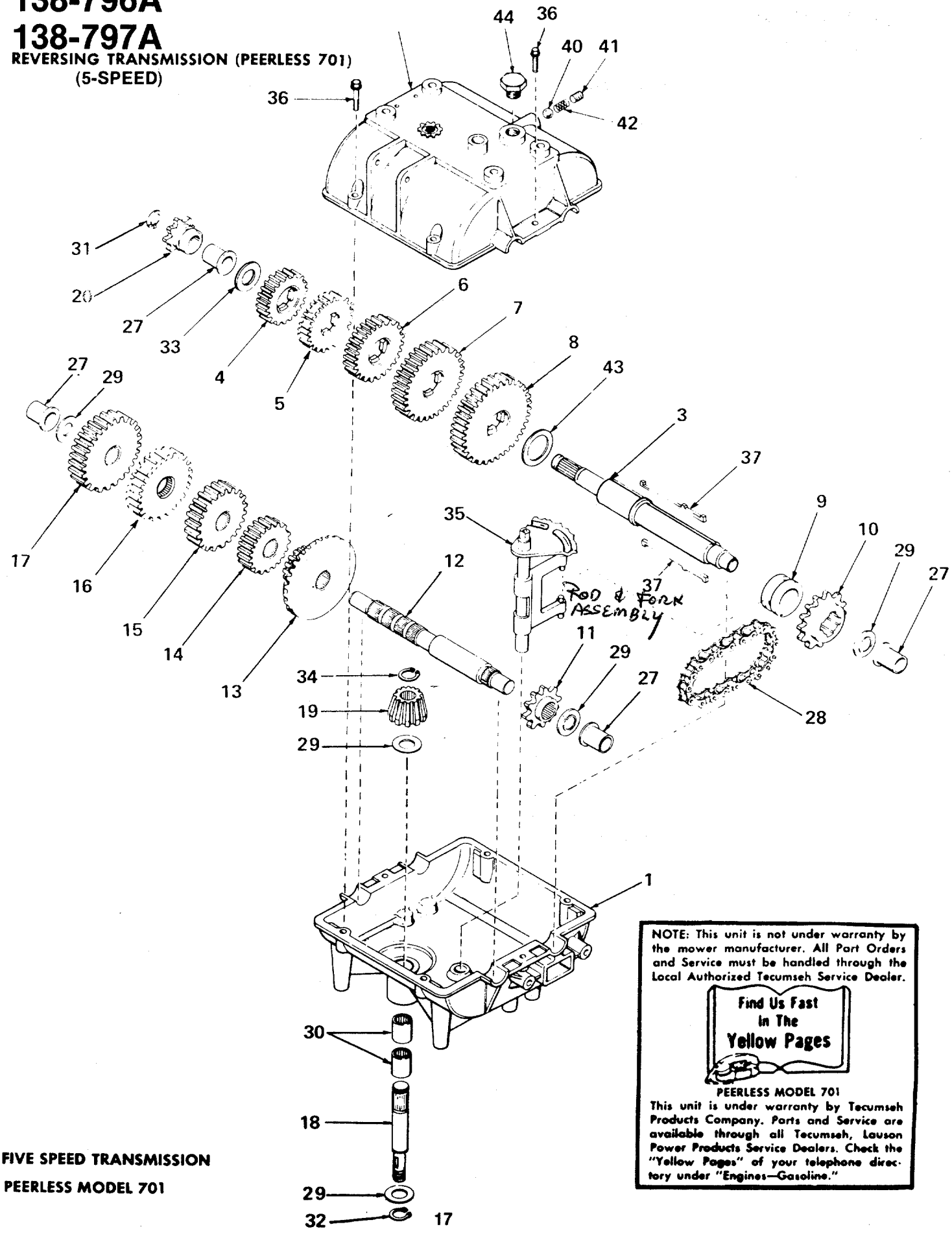
REVERSING TRANSMISSION (PEERLESS 701)
(5-SPEED)



FIVE SPEED TRANSMISSION

PEERLESS MODEL 701

NOTE: This unit is not under warranty by the mower manufacturer. All Part Orders and Service must be handled through the Local Authorized Tecumseh Service Dealer.

Find Us Fast
In The
Yellow Pages

PEERLESS MODEL 701

This unit is under warranty by Tecumseh Products Company. Parts and Service are available through all Tecumseh, Lauson Power Products Service Dealers. Check the "Yellow Pages" of your telephone directory under "Engines—Gasoline."

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PARTS LIST FOR FIVE SPEED TRANSMISSION PEERLESS MODEL 701

REF. NO.	PART NO.	DESCRIPTION
1	PE-770061	Case, Transmission
2	PE-772070	Cover, Transmission
3	PE-776164	Shaft, Output and Brake
4	PE-778121	Gear, Spur (20 teeth)
5	PE-778122	Gear, Spur (22 teeth)
6	PE-778123	Gear, Spur (25 teeth)
7	PE-778124	Gear, Spur (30 teeth)
8	PE-778125	Gear, Spur (35 teeth)
9	PE-784266	Collar, Shift
10	PE-786060	Sprocket (14 teeth)
11	PE-786061	Sprocket (10 teeth)
12	PE-776134	Shaft, Counter
13	PE-778109	Gear, Bevel (42 tooth and 15 tooth spur gear)
14	PE-778126	Gear, Spur (20 teeth)
15	PE-778127	Gear, Spur (25 teeth)
16	PE-778128	Gear, Spur (28 teeth)
17	PE-778129	Gear, Spur (30 teeth)
18	PE-776140	Shaft, Input
19	PE-778113	Bevel Pinion, Input
20	PE-786049	Sprocket (8 teeth)
27	PE-780105	Bushing, Flanged
28	PE-786062	Chain, Roller (No. 41 chain, 22 links)
29	PE-780072	Race, Thrust
30	PE-780106	Bearing, Needle
31	PE-792072	Ring, Retaining
32	PE-792035	Ring, Retaining
33	PE-780109	Washer
34	PE-788040	Ring, Retaining
35	PE-784271	Rod and Fork Ass'y., Shift
36	PE-792073	Scr., ¼-20 x 1¼ Hex Hd. Tap-tite
37	PE-792089	Key
40	PE-792077	Ball, 5/16" Steel
41	PE-792078	Screw, 3/8-16 x 3/8 Set
42	PE-792079	Spring
43	PE-780108	Washer, Thrust
44	PE-792074	Plug

NOTE: This unit is not under warranty by the mower manufacturer. All Part Orders and Service must be handled through the Local Authorized Tecumseh Service Dealer.

PEERLESS MODEL 701

This unit is under warranty by Tecumseh Products Company. Parts and Service are available through all Tecumseh, Lauson Power Products Service Dealers. Check the "Yellow Pages" of your telephone directory under "Engines—Gasoline."

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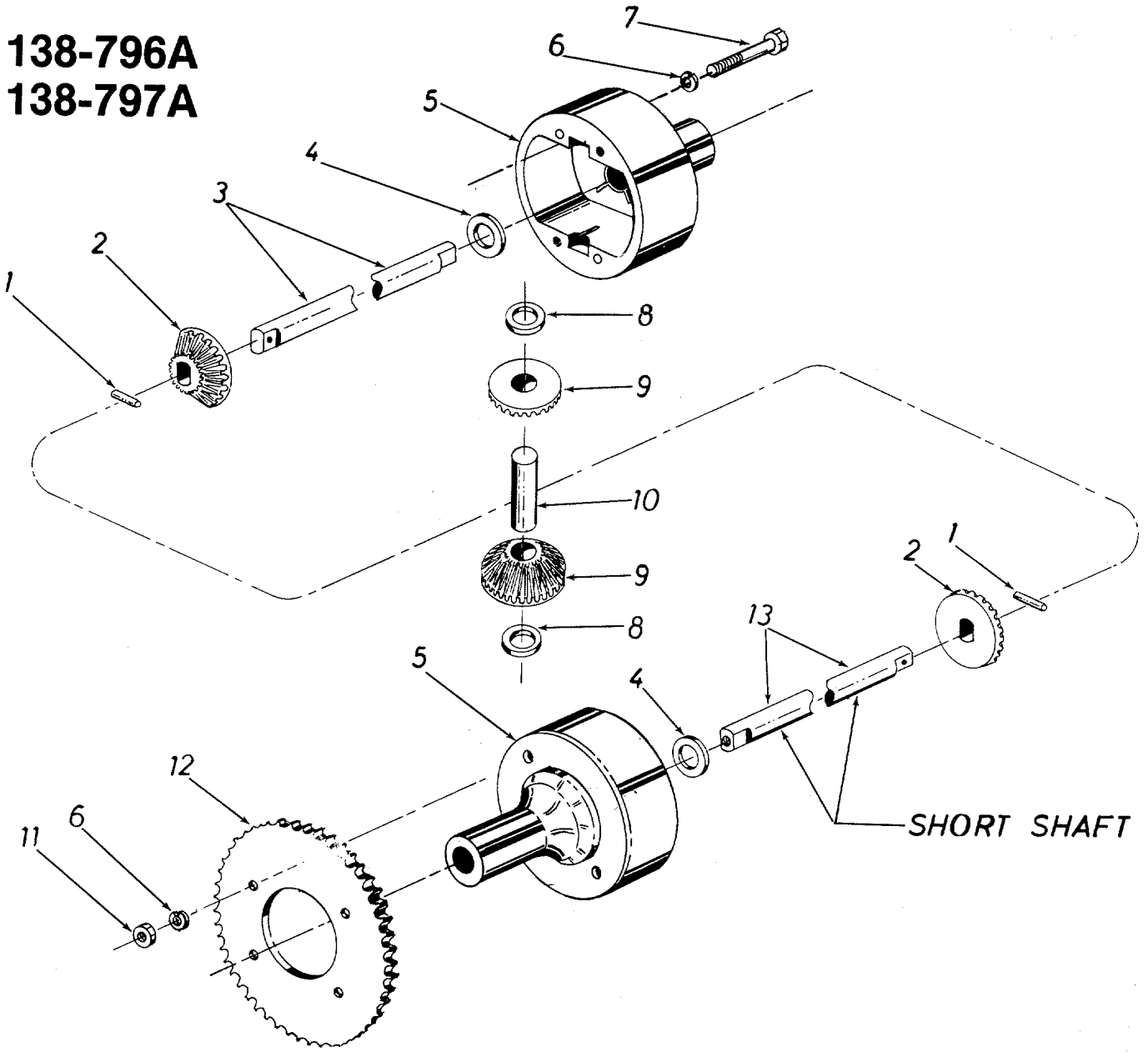

PARTS LIST FOR DIFFERENTIAL ASSEMBLY 717-0333

REF. NO.	PART NO.	Qty. Req'd.	DESCRIPTION	NEW PART
1	715-0247	2	Spring Pin 3/16" Dia. x 1.00" Lg.	
2	748-0156	2	Miter Gear	
3	738-0391	1	Differential Shaft 18.72 Lg.	N
4	736-0188	2	Fl-Wash. .76 I.D. x 1.49 O.D. x .06 Hdn.	
5	717-0341	2	Differential Housing Half	
6	736-0119	2	Lockwasher 5/16" Scr.	
7	710-0363	1	Hex Scr. 5/16-24 x 4.00	
8	736-0187	2	Fl-Wash. .64 I.D. x 1.24 O.D. x .06 Hdn.	
9	748-0157	2	Miter Gear	
10	711-0276	1	Drive Pin	
11	712-0237	1	Hex Cent. L-Nut 5/16-24	
12	713-0238	1	Sprocket 42T	
13	738-0301	1	Differential Shaft 7.07 Lg.	N

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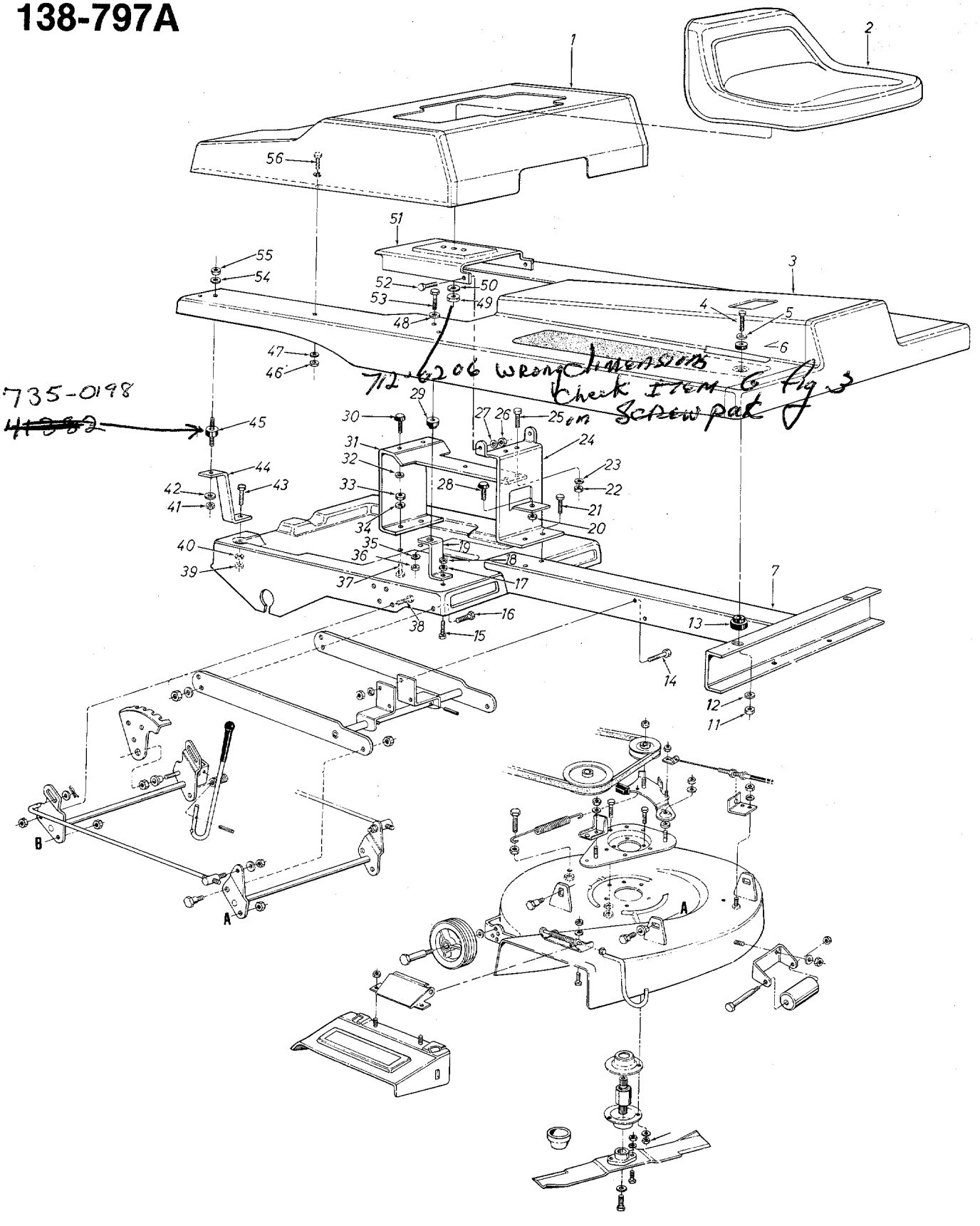

PARTS LIST FOR MODELS 138-796A AND 138-797A

REF NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	15108	—463	Rear Panel Ass'y.	N
2	757-0275		Seat	
3	15112	—463	Foot Rest & Fender Ass'y. Ass'y.	N
4	710-0528		Hex Scr. 5/16-18 x 1.25" Lg.*	
5	736-0264		Fl-Wash. .31" I.D. x .75" O.D. x .062	
6	735-0187		Rubber Washer	
7	15011		Lower Frame Ass'y.	
11	712-0267		Hex Nut 5/16-18 Thd.*	
12	736-0119		L-Wash. 5/16" Scr.*	
13	735-0187		Rubber Washer Body Mtg.	
14	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
15	710-0376		Hex Scr. 5/16-18 x .75" Lg.	
16	710-0253		Hex Scr. 3/8-16 x 1.00" Lg.*	
17	736-0119		L-Wash. 5/16 Scr.*	
18	712-0267		Hex Nut 5/16-18 Thd.*	
19	15133		Center Support Brkt.	N
20	715-0107		Speed Nut #8-32 Thd.	
21	710-0376		Hex Scr. 5/16-18 x .75 Lg.	
22	712-0267		Hex Nut 5/16-18 Thd.*	
23	736-0119		L-Wash. 5/16 Scr.*	
24	15117		Seat Mtg. Brkt. Front	N
25	710-0376		Hex Scr. 5/16-18 x .75" Lg.	
26	736-0123		Fl-Wash. .31" I.D. x 1.25" O.D.	
27	712-0267		Hex Nut 5/16-18 Thd.*	
28	735-0171		Shock Mount Rubber	
29	735-0187		Rubber Washer Body Mtg.	
30	735-0171		Shock Mount Rubber	
31	15116		Seat Mtg. Brkt. Rear	N
32	715-0107		Speed Nut #8-32 Thd.	
33	712-0267		Hex Nut 5/16-18 Thd.*	
34	736-0119		L-Wash. 5/16" Scr.*	
35	736-0119		L-Wash. 5/16" Scr.*	
36	712-0267		Hex Nut 5/16-18 Thd.*	
37	710-0376		Hex Scr. 5/16-18 x .75" Lg.*	
38	738-0269		Shld. Scr. .50" Dia. x .280" Lg.	
39	712-0267		Hex Nut 5/16-18 Thd.*	
40	736-0119		L-Wash. 5/16" Scr.*	
41	712-0267		Hex Nut 5/16-18 Thd.*	
42	736-0119		L-Wash. 5/16" Scr.*	
43	710-0376		Hex Scr. 5/16-18 x .75" Lg.	
44	15119		Floor Mtg. Brkt.	
45	~~735-0171~~		Shock Mounts Rubber	
46	712-0267		Hex Nut 5/16-18 Thd.*	
47	736-0119		L-Wash. 5/16" Scr.*	
48	736-0264		Fl-Wash. .31" I.D. x .75" O.D. x .062	
49	712-0206		Hex Nut ½-13 Thd.*	
50	736-0921		L-Wash. ½" Scr.*	
51	15115		Seat Pivot Brkt.	N
52	710-0376		Hex Scr. 5/16-18 x .75" Lg.*	
53	710-0528		Hex Scr. 5/16-18 x 1.25" Lg.*	
54	736-0119		L-Wash. 5/16" Scr.*	
55	712-0267		Hex Nut 5/16-18 Thd.*	
56	710-0376		Hex Scr. 5/16-18 x .75" Lg.*	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(463—Top Flite Red)

When ordering parts, if color or finish is important use the appropriate color code shown above (e.g. Top Flite Red Finish—15051 (463).)

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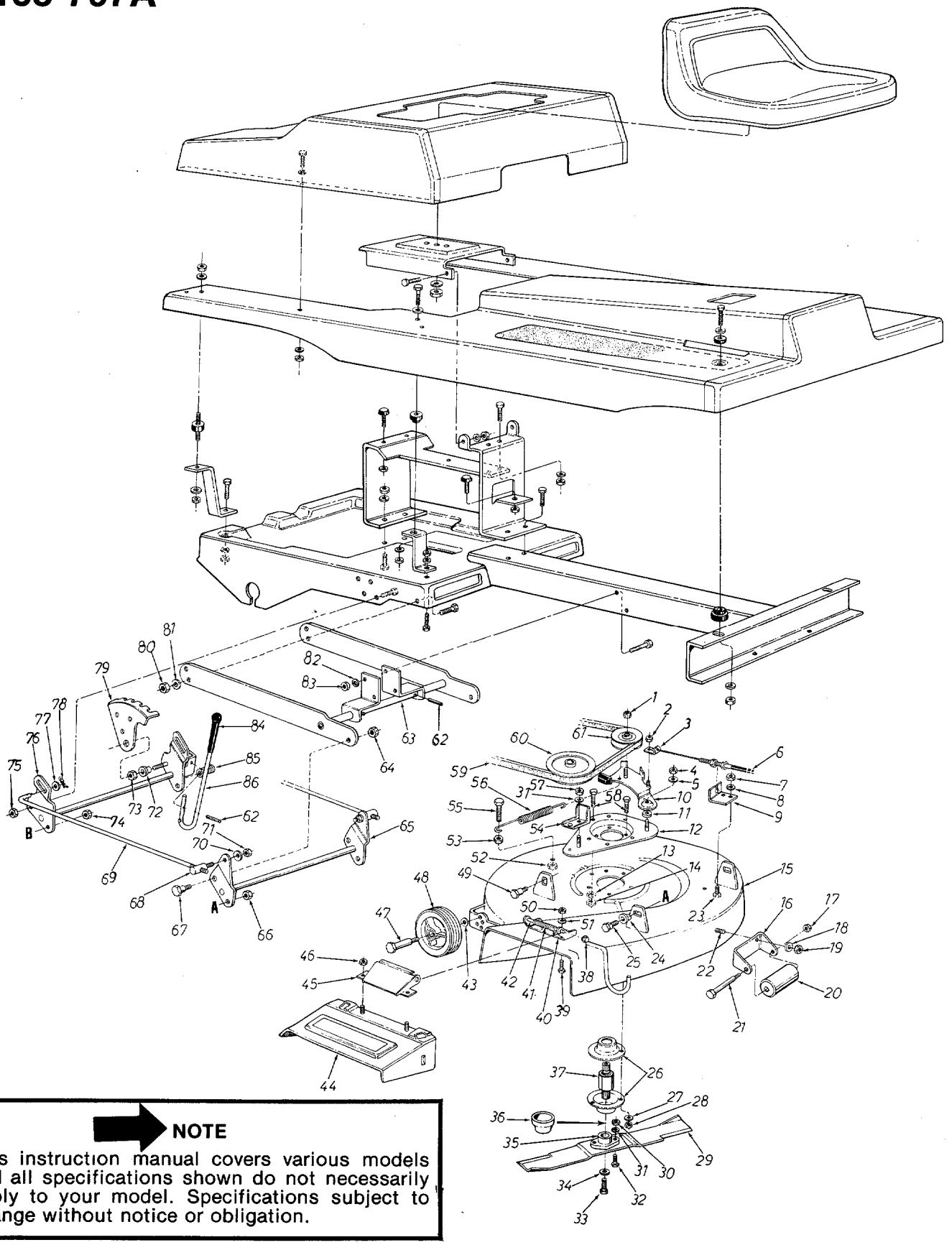

NOTE

This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

PARTS LIST FOR MODELS 138-796A AND 138-797A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	
2	712-0324		Hex Ins. L-Nut ¼-20 Thd.	
3	746-0260		Clevis Fitting	
4	712-0267		Hex Nut 5/16-18 Thd.*	
5	736-0231		Fl-Wash. .312" I.D. x 1.12" O.D. x .12	
6	~~747~~ 746-0301		Clutch Cable	
7	712-0287		Hex Nut ¼-20 Thd.*	
8	736-0329		L-Wash. ¼" Scr.*	
9	15093		Cable Brkt.	
10	15074		Deck Idler Brkt. Ass'y.	
11	750-0258		Spacer .315" I.D. x .75" O.D. x .370	
12	15076		Spindle Mount Brkt. Ass'y.	
13	736-0119		L-Wash. ¼" Scr.*	
14	712-0267		Hex Nut 5/16-18 Thd.*	
15	15089		30" Deck Ass'y.	
16	15104		Brkt. Roller Mtg.	
17	712-0798		Hex Nut 3/8-16 Thd.*	
18	736-0119		L-Wash. 5/16" Scr.*	
19	712-0267		Hex Nut 5/16-18 Thd.*	
20	731-0397		Roller	
21	738-0114		Shld. Scr. .50" Dia. x 4.75" Lg.	
22	710-0260		Carr. Bolt 5/16-18 x .62" Lg.*	
23	710-0134		Carr. Bolt ¼-20 x .62" Lg.*	
24	748-0180		Pivot Slide	
25	738-0141		Shld. Scr. .437" Dia. x .350" Lg.	
26	12724		Blade Spindle Hsg. Half	
27	736-0119		L-Wash. 5/16" Scr.*	
28	712-0267		Hex Nut 5/16-18 Thd.*	
29	742-0193		30" Blade	
30	712-0123		Hex Nut 5/16-24 Thd.*	
31	736-0119		L-Wash. 5/16" Scr.*	
32	710-0117		Hex Scr. 5/16-24 x 1.00" Lg.*	
33	710-0180		Hex Scr. 3/8-24 x .75" Lg.*	
34	736-0217		L-Wash. 3/8" Scr. H.D.	
35	753-0210		Kit—Blade Adapter Ass'y.	N
36	—		Order No. 35	
37	741-0211		Blade Spindle	
38	726-0106		Push Cup	
39	710-0252		Hex Scr. ¼-20 x .75" Lg.*	
40	15028		Lower Deflector Hinge Brkt.	
41	732-0261		Torsion Spring	
42	711-0631		Hinge Pin	
43	736-0105		Bell. Wash.	
44	15037		Chute Deflector	
45	15027		Upper Deflector Hinge Brkt.	
46	712-0107		Hex Cent. L-Nut ¼-20 Thd.	
47	738-0337		Shld. Scr. .50" Dia. x 1.53" Lg.	
48	41434		Wheel Ass'y.—Deck	
49	738-0269		Shld. Scr. .50" Dia. x .280" Lg.	
50	712-0287		Hex Nut ¼-20 Thd.*	
51	736-0329		L-Wash. ¼" Scr.*	
52	712-0267		Hex Nut 5/16-18 Thd.*	
53	712-0267		Hex Nut 5/16-18 Thd.*	
54	10426		Belt Keeper	
55	710-0376		Hex Scr. 5/16-18 x 1.00" Lg.*	
56	732-0306		Idler Spring	
57	712-0267		Hex Nut 5/16-18 Thd.*	
58	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
59	754-0198		"V"-Belt 62" Lg. (Special)	
60	756-0291		Deck Pulley 5/8" V—7.0" Dia.	
61	756-0116		Idler Pulley Ass'y.	
62	715-0120		Spring Pin Spiral 3/16" Dia. x 1.00" Lg.	
63	15078		Hanger Support Ass'y.	
64	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
65	15081		Hanger Brkt. Ass'y.—Front	
66	712-0134		Hex Cent. L-Nut 5/16-24 Thd.	
67	738-0269		Shld. Scr. .50 Dia. x .280" Lg.	
68	711-0633		Ferrule—Height Adj.	
69	747-0242		Height Adjustment Rod	
70	736-0133		Fl-Wash.	
71	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
72	736-0217		L-Wash. 3/8" Scr. H.D.	
73	712-0798		Hex Nut 3/8-16 Thd.*	
74	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
75	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
76	15084		Hanger Brkt. Ass'y.—Rear	
77	736-0195		Fl-Wash. .344" I.D. x .080" O.D. x .04	
78	714-0104		Hair Pin Cotter	
79	15088		Index Brkt.	
80	712-0798		Hex Nut 3/8-16 Thd.*	
81	736-0217		L-Wash. 3/8" Scr. H.D.	
82	736-0119		L-Wash. 5/16" Scr.*	
83	712-0267		Hex Nut 5/16-18 Thd.*	
84	720-0143		Grip	
85	732-0186		Compression Spring	
86	747-0241		Height Adj. Lever	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

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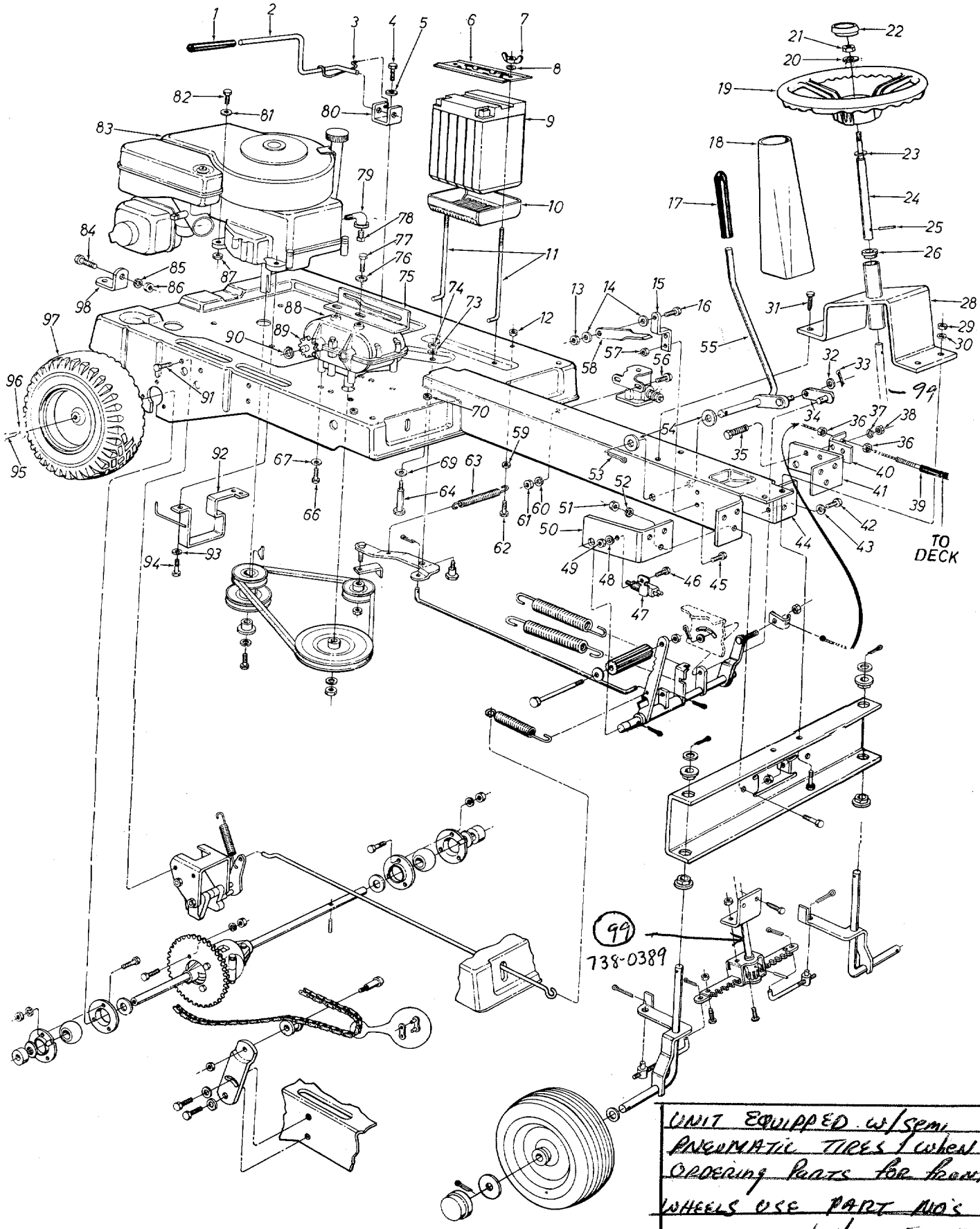

UNIT EQUIPPED W/SEMI PNEUMATIC TIRES / WHEN ORDERING PARTS FOR FRONT WHEELS USE PART NO'S
WHEEL ASSY (W TIRE 734-0
BEARING - FRONT WHEEL 748-184

PARTS LIST FOR MODELS 138-796A AND 138-797A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	720-0143		Grip	
2	747-0205		Transmission Shift Lever	
3	732-0327		Transmission Lever Spring	
4	710-0513		Hex Scr. ¼-28 x .62" Lg.	
5	736-0270		Bell. Wash. .25" I.D. x .88" O.D. x .062	
6	12925		Battery Hold Down Brkt.	
7	712-0113		Wing Nut ¼-20 Thd.*	
8	736-0329		L-Wash. ¼" Scr.*	
9	725-0514		Battery	
10	735-0188		Battery Boot	
11	711-0222		Battery Hold Down Rod	
12	712-0287		Hex Nut ¼-20 Thd.*	
13	712-0107		Hex Cent. L-Nut ¼-20 Thd.*	
14	736-0142		Fl-Wash. .28" I.D. x .50" O.D x .063	
15	15038		Brake Pivot Brkt.	
16	710-0252		Hex Scr. ¼-20 x .75" Lg.*	
17	720-0177		Grip	
18	731-0431		Cover Steering Column	N
19	731-0219		Steering Wheel	
20	736-0242		Bell. Wash. .34" I.D. x .88" O.D.	
21	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
22	731-0220		Steering Wheel Cap	
23	736-0296			
24	738-~~0389~~-0394		Steering Shaft	N
25	715-0120		Spring Pin Spiral	
26	748-0249		Flange Bushing—Steering	
28	15130		Steering Support Brkt. Ass'y.	
29	712-0267		Hex Nut 5/16-18 Thd.*	
30	736-0119		L-Wash. 5/16" Scr.*	
31	710-0148		Hex Wash. Hd. Self Tap Scr. #8 x .50" Lg.	
32	736-0300		Fl-Wash. .375 I.D. x .87 O.D.	
33	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*	
34	12951		Link Brkt. Ass'y.	
35	710-0134		Carr. Bolt ¼-20 x .62" Lg.*	
36	712-0256		Hex Jam Nut 5/16-24 Thd.	
37	736-0329		L-Wash. ¼" Scr.*	
38	712-0287		Hex Nut ¼-20 Thd.*	
39	747-0301		Clutch Cable	
40	15093		Cable Brkt.	
41	15066		Control Hanger Brkt.—L.H.	
42	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
43	736-0264		Fl-Wash. .31" I.D. x .75" O.D. x .062	
44	15011		Frame Ass'y.	
45	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
46	710-0258		Hex Scr. ¼-20 x .62" Lg.*	
47	725-0268		Safety Switch	
48	736-0329		L-Wash. ¼" Scr.*	
49	712-0287		Hex Nut ¼-20 Thd.*	
50	15065		Control Hanger Brkt. R.H.	
51	712-0798		Hex Nut 3/8-16 Thd.*	
52	736-0169		L-Wash. 3/8" Scr.*	
53	714-0470		Cotter Pin 1/8" Dia. x 1.25" Lg.*	
54	736-0162		Fl-Wash. .62" I.D. x .930 O.D. x 1.00	
55	15072		Blade Clutch Lever Ass'y.	
56	710-0252		Hex Scr. ¼-20 x .75" Lg.	
57	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
58	15059		Parking Brake Brkt.	
59	712-0287		Hex Nut ¼-20 Thd.*	
60	736-0329		L-Wash. ¼" Scr.*	
61	712-0287		Hex Nut ¼-20 Thd.*	
62	710-0597		Hex Scr. ¼-20 x 1.00" Lg.*	
63	732-0199		Idler Spring	
64	738-0117		Shld. Scr. .498" Dia. x 2.475" Lg.	
66	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
67	736-0242		Bell. Wash. .34" I.D. x .88" O.D.	
69	736-0219		Bell. Wash. .40" I.D. x 1.12" O.D.	
70	712-0798		Hex Nut 3/8-16 Thd.*	
73	736-0169		L-Wash. 3/8" Scr.*	
74	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
75	15045		Transmission Lever Brkt.	
76	736-0242		Bell. Wash. .34" I.D. x .88" O.D.	
77	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
78	—		Part of Engine	
79	737-0125		Elbow	
80	15032		Transmission Shift Yoke	
81	736-0264		Fl-Wash. .31" I.D. x .75" O.D.	
82	710-0442		Hex Scr. 5/16-18 x 1.50" Lg.*	
83	—		Engine	
84	710-0253		Hex Scr. 3/8-16 x 1.00" Lg.	
85	736-0169		L-Wash. 3/8" Scr.*	
86	712-0789		Hex Nut 3/8-16 Thd.*	
87	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
88	—		Transmission	
89	713-0208		Sprocket 8 Tooth #41 Chain	
90	716-0114		Snap Ring	
91	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*	
92	15102		Engine Belt Keeper Ass'y.	
93	736-0169		L-Wash. 3/8" Scr.*	
94	710-0502		Self Tap Scr.	
95	710-0627		Hex Scr. w/Lock 5/16-24 x .75" Lg.	
96	736-0242		Bell. Wash. .34" I.D. x .88" O.D.	
97	734-0715		Rear Wheel Ass'y. Comp. 14.5 x 4.5	
98	15019		Rear Hitch Brkt.	

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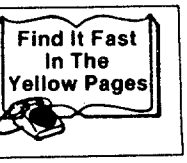

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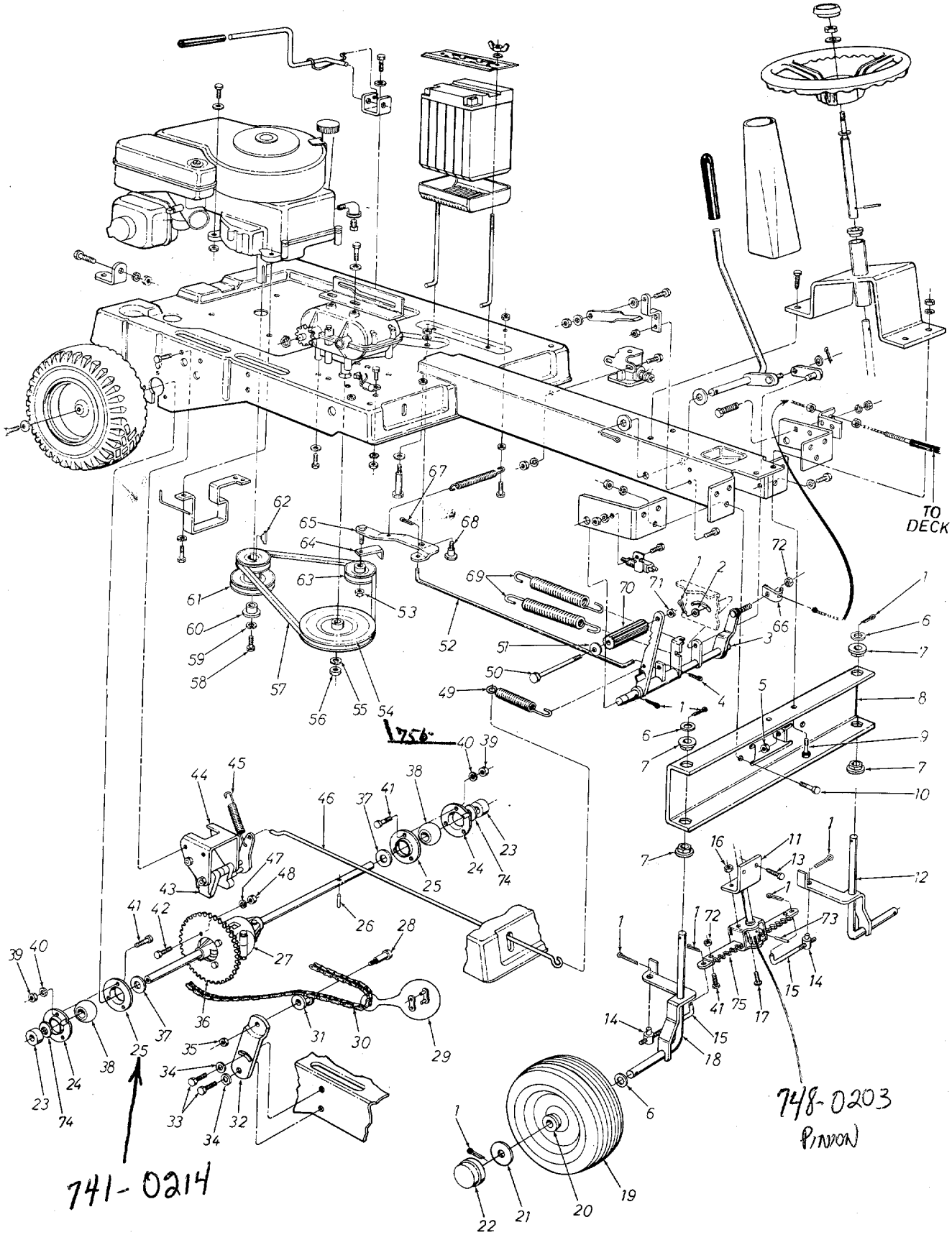

PARTS LIST FOR MODELS 138-796A AND 138-797A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*	
2	736-0300		Fl-Wash. .375" I.D. x .87" O.D. x .060	
3	15099		Hanger Ass'y.	
4	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*	
5	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
6	736-0116		Fl-Wash. .62" I.D. x .73" O.D. x .060	
7	748-0227		Hex Flange Brg.	
8	15131		Front Axle Channel	
9	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
10	710-0253		Hex Scr. 3/8-16 x 1.0" Lg.*	
11	15124		Steering Box Mtg. Brkt.	
12	15125		Front Axle Ass'y.—L.H	
13	710-0253		Hex Scr. 3/8-16 x 1.00" Lg.*	
14	711-0198		Ferrule	
15	747-0115		Tie Rod	
16	712-0267		Hex Nut 5/16-18 Thd.*	
17	710-0376		Hex Scr. 5/16-18 x .75" Lg.*	
18	15126		Front Axle Ass'y.—R.H.	N
19	734-0744		Front Wheel Ass'y.—Comp. 11.0 x 4.00	
20	748-0184		Flange Brg.	
21	736-0285		Flat Wash.	
22	41502		Front Hub Cap	
23	750-0326		Rear Axle Spacer	
24	1543-046		Flange Retaining Wash.	
25	~~750-0181~~		Flange Retainer Wash.	
26	715-0105		Spring Pin Spiral	
27	717-0333		Differential Ass'y.	
28	738-0145		Shld. Scr. .500" Dia. x .340" Lg.	
29	713-0154		Master Link #420 Chain—½" Pitch	
30	713-0212		#420 Roller Chain x 69 Links	
31	756-0192		Plastic Fl-Idler	
32	15068		Chain Idler Arm Brkt.	
33	710-0600		Self Tap Scr.	
34	736-0159		Fl-Wash. .31" I.D.x .87 O.D. x .062	
35	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
36	713-0238		Sprocket 42 Teeth	
37	736-0134		Fl-Wash. .75" I.D. x 1.37 O.D.	
38	1208-003		Bearing Ass'y.	
39	712-0287		Hex Nut ¼-20 Thd.*	
40	736-0329		L-Wash. ¼" Scr.*	
41	710-0258		Hex Scr. ¼-20 x .62" Lg.	
42	710-0117		Hex Scr. 5/16-24 x 1.00" Lg.	
43	761-0159		Disc Brake Ass'y. Comp.	
44	11011		Disc Brake Brkt.	
45	732-0118		Brake Extension Spring	
46	747-0201		Brake Rod	
47	736-0169		L-Wash. 3/8"	
48	712-0237		Hex Cent. L-Nut 3/8-16 Thd.	
49	732-0331		Extension Spring	
50	710-0620		Bolt Brake Arm 3/8-24 x 4.50" Lg.	
51	736-0300		Fl-Wash. .37" I.D. x .87" O.D. x .060	
52	747-0196		Idler Arm Rod	
53	712-0214		Hex Cent. L-Nut 3/8-24Thd.	
54	756-0268		"V" Pulley ½" Groove	
55	736-0921		L-Wash. ½" Scr.*	
56	712-0922		Hex Jam Nut ½-20 Thd.*	
57	754-0207		Drive Belt ½" x 42" Lg.	
58	710-0539		Hex Scr. 3/8-24 x 1.75" Lg.*	
59	736-0169		L-Wash. 3/8" Scr.*	
60	711-0572		Special Step Wash.	
61	756-0292		Engine Pulley	
62	714-0365		#6 Hi-Pro-Key 5/32" x 5/8" Dia.	
63	756-0116		Idler Pulley Ass'y.	
64	15035		Belt Keeper Idler Brkt.	
65	12941		Idler Brkt. Arm Ass'y.	
66	746-0260		Clevis Fitting	
67	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*	
68	738-0322		Shld. Scr. .625" Dia. x .217	
69	1642-073		Traction Spring	
70	724-0155		Brake Pedal Grip	
71	712-0262		Hex Cent. L-Nut 3/8-24 Thd.	
72	712-0324		Hex L-Nut ¼-20 Thd.	
73	715-0120		Spring Pin Spiral	
74	736-0198		Fl-Wash. 3/4 I.D. x 1-3/8 O.D. x .03	
75	11042		Steering Rack	

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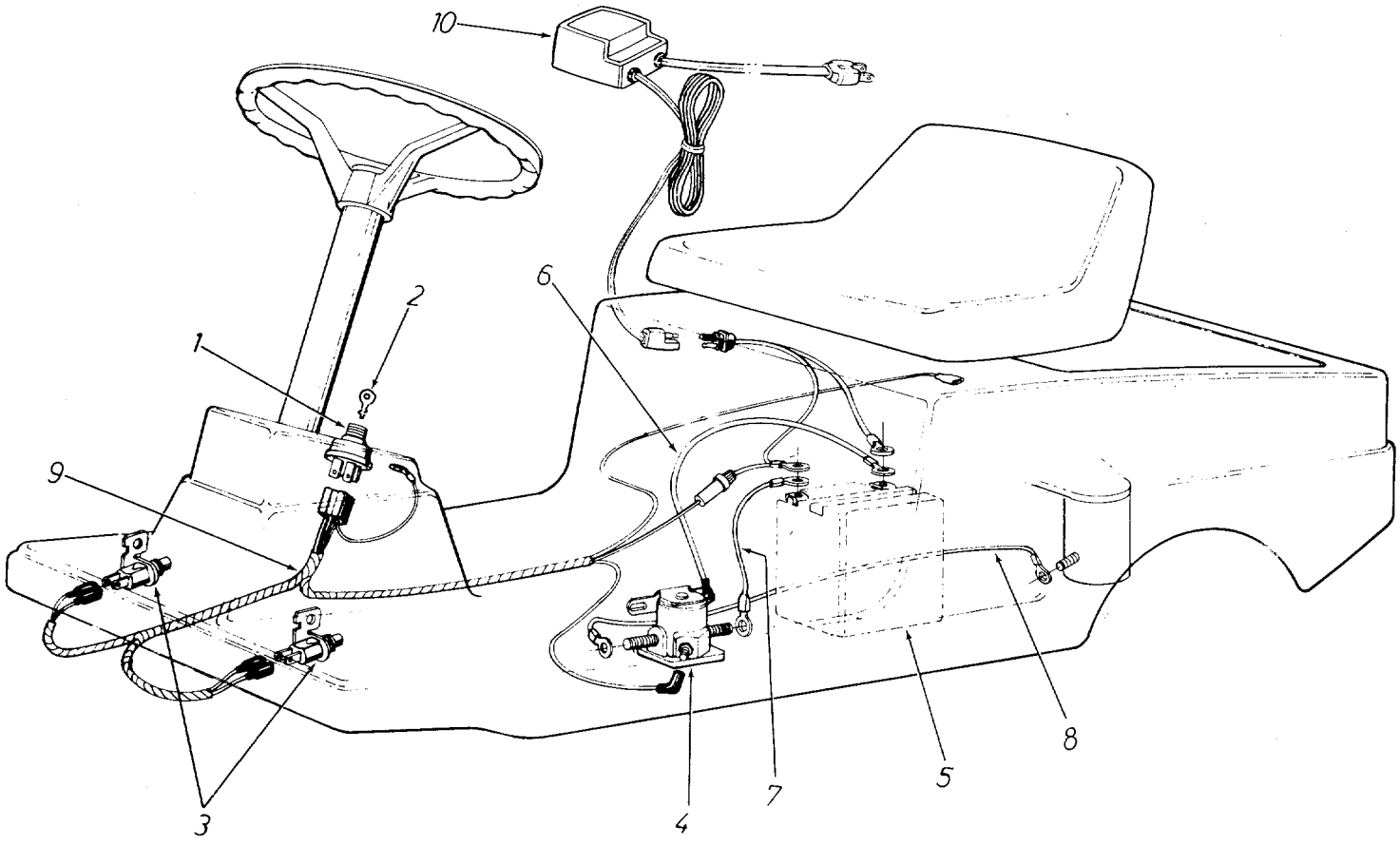

PARTS LIST FOR MODEL 13795-7

REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	725-0267	Key Switch	
2	725-0201	Ignition Key	
3	725-0268	Safety Switch	
4	725-0530	Solenoid	N
5	725-0514	Battery—14 Amp	
6	725-0121	Electric Wire	
7	725-0150	Electric Wire	
8	725-0422	Electric Wire	
9	725-0511	Wire Harness	
10	725-0507	Battery Charger	

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts number, description of parts and the quantity of each part required.

ALABAMA — **BIRMINGHAM**
Auto Electric & Carburetor Co. — 2625 4th Ave. S. — 35233

ARKANSAS — **NORTH LITTLE ROCK**
Sutton's Lawn Mower Shop — Rt. 4, Box 368 — 72117

FORT SMITH
Mity Mite Motors, Inc. — 2515 Towson Ave. — 72901

CALIFORNIA — **PORTERVILLE**
Billious — 75 North D Street — 93257

SAN BERNARDINO
Lawn Mower Supply Co. — 25608 E. Baseline — 92410

SAN FRANCISCO
J.W. Jewett Co. — 981 Folsom St. — 94107

SACRAMENTO
Luttig & Severson — 2030 28th St. — 95818

COLORADO — **DENVER**
South Denver Lawn Equip. — 527 West Evans — 80223

FLORIDA — **JACKSONVILLE**
Radco Distributors — 2403 Market St. — 32206

CORAL GABLES
Moz-All of Florida, Inc. — 365 Greco Ave. — 33146

GEORGIA — **EAST POINT**
East Point Cycle & Key — 2834 Church St. — 30344

ILLINOIS — **LYONS**
Keen Edge Co. — 8615 Ogden Ave. — 60534

INDIANA — **ELKHART**
Parts & Sales Inc. — 2101 Industrial Pkwy. — 46514

IOWA — **DUBUQUE**
Power Lawn & Garden Equip. — 2551 J.F. Kennedy — 52001

LOUISIANA — **NEW ORLEANS**
Suhren Engine Co. — 8330 Earhart Blvd. — 70118

MARYLAND — **TAKOMA PARK**
Center Supply Co. — 6867 New Hampshire Ave. — 20012

MASSACHUSETTS — **SPRINGFIELD**
Morton B. Collins Co. — 300 Birnie Ave. — 01107

MICHIGAN — **MOUNT CLEMENS**
Power Equipment Dist. — 36463 South Gratiot — 48043

LANSING
Lorenz Service Co. — 2500 S. Pennsylvania — 48900

MINNESOTA — **MINNETONKA**
Hance Distributing Inc. — 11212 Wayzata Blvd. — 55343

MISSISSIPPI — **BILOXI**
Biloxi Sales & Service, Inc. — 506 Caillavet St. — 39533

MISSOURI — **KANSAS CITY**
Automotive Equip. Service — 3117 Holmes St. — 64109

ST. LOUIS
Henzler, Inc. — 2015 Lemay Ferry Rd. — 63125

NEW JERSEY — **BELLMAWR**
Lawnmower Parts Inc. — 717 Creek Rd., P.O. Box 7 — 08030

NEW YORK — **CARTHAGE**
Gamble Dist., Inc. — West End Ave. — 13619

BRIGGS & STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing **Engines—Gasoline**, Briggs & Stratton or Tecumseh Lauson.

NORTH CAROLINA — **GREENSBORO**
Dixie Sales Company — 327 Battleground Ave. — 27402

GOLDSBORO
Smith Hardware Co. — 515 N. George St. — 27530

OHIO — **WADSWORTH**
National Central — 687 Seville Rd. — 44281

CLEVELAND
Bleckrie, Inc. — 7900 Lorain Ave. — 44102

CARROLL
Stebe's Mid-State Mower Supply — Box 366 — 43112

WILLARD
Sunshine Wholesale Tire Outlet — Route 224 — 44890

OKLAHOMA — **MUSKOGEE**
Victory Motors, Inc. — 605 S. Cherokee — 74401

ADA
Ada Auto Supply — 301 E. 12th St. — 74820

OREGON — **PORTLAND**
Kenton Supply Co. — 8216 N. Denver Ave. — 97217

PENNSYLVANIA — **HARRISBURG**
Eeco Inc. — 4021 N. 6th St. — 17110

PHILADELPHIA
Thompson Rubber Co. — 5222-24 N Fifth St. — 19120

PITTSBURGH
Bluemont Co. — 11125 Frankstown Rd. — 15235

TENNESSEE — **KNOXVILLE**
Master Repair Service — 2423 Broadway, N.E. — 37917

MEMPHIS
Memphis Cycle & Supply Co. — 421 Monroe Ave. — 38103
American Sales & Service, Inc. — 1922 Lynnbrook — 38116

TEXAS — **DALLAS**
Marr Brothers, Inc. — 423 E. Jefferson — 75203

HOUSTON
Bullard Supply Co. — 2409 Commerce St. — 77003

SAN ANTONIO
Catto & Putty, Inc. — P.O. Box 2408 — 78206

FORT WORTH
Woodson Sales Corp. — 1702 N. Sylvania — 76111

UTAH — **SALT LAKE CITY**
A-1 Engine & Mower Co. — 437 E. 9th St. — 84111

VERMONT — **BURLINGTON**
Vermont Appliance Co. — 44 Lakeside Ave. — 05401

VIRGINIA — **RICHMOND**
RBI Corp. — 963 Myers St. — 23260

WASHINGTON — **SEATTLE**
Bailey's Rebuild, Inc. — 1325 E. Madison St. — 98102

WEST VIRGINIA — **CHARLESTON**
Young's, Inc. — 233 Virginia St., E. — 25301

WISCONSIN — **APPLETON**
Automotive Supply Co. — 123 S. Linwood Ave. — 54911

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES

1. **Replacement of Missing Parts** on new equipment.
2. **Replacement of Defective Parts** within the warranty period.
3. **Repair of Defects** within the warranty period.

All claims MUST be substantiated with the following information:

1. **Model Number** of unit involved.
2. **Date** unit was purchased or first put into service.
3. **Date of failure.**
4. **Nature of failure.**

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